SERFF Tracking #: NCCI-129649912 State Tracking #: 289872 Company Tracking #: COLORADO LC 01012015

State: Colorado Filing Company: NCCI

TOI/Sub-TOI: 16.0 Workers Compensation/16.0004 Standard WC

**Product Name:** Colorado Workers Compensation Loss Cost and Rating Values Filing Proposed Effective January 1, 2015

Project Name/Number: /

## Filing at a Glance

NCCI Company:

**Product Name:** Colorado Workers Compensation Loss Cost and Rating Values Filing Proposed Effective

January 1, 2015

State: Colorado

TOI: 16.0 Workers Compensation

Sub-TOI: 16.0004 Standard WC

Filing Type: Loss Cost Date Submitted: 07/31/2014

SERFF Tr Num: NCCI-129649912

**SERFF Status:** Assigned State Tr Num: 289872

State Status: **Actuarial Review** 

Co Tr Num: **COLORADO LC 01012015** 

**Effective Date** 01/01/2015

Requested (New):

**Effective Date** 01/01/2015

Requested (Renewal):

Alison Herwig, Frank Gnolfo, Dennis Kokulak, Mike Taylor, karin Steger, Nancy Kritzman, Author(s):

Robert Dalton, Michelle Baker

Reviewer(s): Donna Archuleta (primary), Patrick Knepler

Disposition Date: **Disposition Status:** Effective Date (New): Effective Date (Renewal):

State Filing Description:

Referred to Actuary 8/1/14. da

Company Tracking #: COLORADO LC 01012015

State: Colorado Filing Company: NCCI

State Tracking #: 289872

TOI/Sub-TOI: 16.0 Workers Compensation/16.0004 Standard WC

Product Name: Colorado Workers Compensation Loss Cost and Rating Values Filing Proposed Effective January 1, 2015

Project Name/Number: /

#### **General Information**

SERFF Tracking #: NCCI-129649912

Project Name: Status of Filing in Domicile:
Project Number: Domicile Status Comments:

Reference Organization: Reference Number:
Reference Title: Advisory Org. Circular:

Filing Status Changed: 07/31/2014

State Status Changed: 08/01/2014 Deemer Date:

Created By: Frank Gnolfo Submitted By: Frank Gnolfo

Corresponding Filing Tracking Number:

Filing Description:

In accordance with the applicable statutes and regulations of the state of Colorado, we are filing for your consideration and approval, advisory prospective loss costs and rating values for the Colorado voluntary market.

## **Company and Contact**

#### **Filing Contact Information**

Maggie Karpuk, State Relations Executive maggie\_karpuk@ncci.com 30501 Agoura Road, Suite 201 818-707-8374 [Phone]
Agoura Hills, CA 91301 818-707-8387 [FAX]

#### **Filing Company Information**

NCCI CoCode: State of Domicile: Florida

901 Peninsula Corporate Circle Group Code: Company Type:
Boca Raton, FL 33487 Group Name: State ID Number:

(561) 893-3186 ext. [Phone] FEIN Number: 65-0439698

## **Filing Fees**

Fee Required? No Retaliatory? No

Fee Explanation:

## **State Specific**

Please enter state-specific code(s) found in Colorado's Filing Requirements Bulletins, or on the General Instructions page.

Please list all applicable state-specific codes. If no codes are applicable, please enter N/A.: 901

All rate and loss cost filing types MUST be submitted with completed Rate Data Fields in accordance with Sections 10-4-401 and 10-16-107 C.R.S. This requirement does not apply to form filing types. Rate and loss cost filings not including this data will be rejected. If this is a rate or loss cost filing, have these fields been completed?: Yes

Have you completed the Forms Schedule Tab? ALL Life, Accident, and Health Rate and Form filing types require the Form Schedule Tab to be completed. In addition, all Form, Annual Form Certification, and Refund Calculation filing types require the Form Schedule Tab to be completed. The actual form must be attached to Form filing types only when filing: Medicare Supplement, Long-Term Care Partnership, Stop Loss, P&C Summary Disclosure Forms, and Workers Compensation. It is not necessary to submit the actual form for other lines of insurance. Thank you.: NA

 SERFF Tracking #:
 NCCI-129649912
 State Tracking #:
 289872
 Company Tracking #:
 COLORADO LC 01012015

State: Colorado Filing Company: NCCI

TOI/Sub-TOI: 16.0 Workers Compensation/16.0004 Standard WC

Product Name: Colorado Workers Compensation Loss Cost and Rating Values Filing Proposed Effective January 1, 2015

Project Name/Number: /

#### **Rate Information**

Rate data applies to filing.

Filing Method: SERFF

Rate Change Type: Neutral
Overall Percentage of Last Rate Revision: 3.000%

Effective Date of Last Rate Revision: 01/01/2014

Filing Method of Last Filing: SERFF

## **Company Rate Information**

	Overall %	Overall %	Written Premium	Number of Policy	Written	Maximum %	Minimum %
Company	Indicated	Rate	Change for	<b>Holders Affected</b>	Premium for	Change	Change
Name:	Change:	Impact:	this Program:	for this Program:	this Program:	(where req'd):	(where req'd):
NCCI	0.000%	0.000%	\$0	0	\$0	0.000%	0.000%

SERFF Tracking #: NCCI-129649912 State Tracking #: 289872 Company Tracking #: COLORADO LC 01012015

State: Colorado Filing Company: NCCI

TOI/Sub-TOI: 16.0 Workers Compensation/16.0004 Standard WC

Product Name: Colorado Workers Compensation Loss Cost and Rating Values Filing Proposed Effective January 1, 2015

Project Name/Number: /

#### Rate/Rule Schedule

Item	Schedule Item				Previous State	
No.	Status	Exhibit Name	Rule # or Page #	Rate Action	Filing Number	Attachments
1		Filing	NA	Replacement	280379	CO_1-1-2015_Loss Cost Filing.pdf
2		A-Sheets	NA	Replacement	280379	CO_1-1-2015_A Sheets including F-class.pdf



# Colorado

**Advisory Loss Cost Filing Proposed Effective January 1, 2015** 



Magda (Maggie) Karpuk State Relations Executive Regulatory Services Division

(P) 818-707-8374 (F) 561-893-5137 Email: Maggie\_Karpuk@ncci.com

July 31, 2014

Honorable Marguerite Salazar Commissioner of Insurance Colorado Division of Insurance 1560 Broadway, Suite 850 Denver, CO 80202

Re: Colorado Workers Compensation Voluntary Loss Costs and Rating Values—Proposed Effective January 1, 2015

#### Dear Commissioner Salazar:

In accordance with the applicable statutes and regulations of the state of Colorado, we are filing for your consideration and approval advisory prospective loss costs and rating values for the Colorado voluntary market.

These loss costs, which are proposed to be effective January 1, 2015, reflect an overall average change of 0.0% from the current loss costs that became effective January 1, 2014.

Please note the following in connection with this filing:

- 1. As a result of Item B-1397, effective July 1, 2007, the experience for Class Codes 7704, 7710, and 7711 is combined to determine a single loss cost for Class Codes 7710 and 7711.
- 2. As a result of Item E-1402, the split point for experience rating was changed from \$13,500 to \$15,500. This is the third and final year of the split point transition period. In each subsequent loss cost filing, the split point will be indexed by the countrywide severity change.
- 3. As a result of Items R-1408 and R-1409, the retrospective rating plan parameters were updated.
- 4. As a result of Item B-1426, the Per Passenger Seat Surcharge for Class Code 7421 is discontinued effective January 1, 2015.
- 5. As a result of Item B-1427, Class Code 3069 is discontinued effective January 1, 2015, and Class Code 3076 reflects the combined experience of Class Codes 3069 and 3076.
- 6. As a result of Item 01-CO-2013, effective July 1, 2013, the Advisory Loss Elimination Ratios Table was updated to include additional deductible amounts corresponding to the experience rating split point.

This filing is made exclusively on behalf of the companies that have given valid consideration for the express purpose of fulfilling regulatory rate or pure premium filing requirements and other private use of this information.

In the enclosed appendix is a list of companies, sorted by group, which as of the time this filing is submitted, are eligible to reference this information. The inclusion of a company on this list merely indicates that the company, or the group to which it belongs, is affiliated with NCCI in this state, or has licensed this information as a non-affiliate, and is not intended to indicate whether the company is currently writing business or is even licensed to write business in this state.

Please contact me (818-707-8374) or Kelly Briggs (561-893-3069) if you have any questions or need any further information.

Respectfully submitted,

Magda (Maggie) Karpuk

Magda Karpul

State Relations Executive Regulatory Services Division

#### **CONFIDENTIALITY INDEX**

#### **REQUEST FOR CONFIDENTIAL OR PRIVILEGED STATUS**

Please fill out this form and submit it with your filing of information or documents with the Colorado Division of Insurance in the event you are requesting confidential or privileged status for all or a portion of such information or documents. It is your responsibility to both claim and validate your request for confidential or privileged status for each <u>separate</u> portion of the information.

1. Identification of Party Requesting Confidential or Privileged Status:

Name:Magda (Maggie) KarpukCompany:NCCI, Inc.Address:2815 Townsgate Road, Suite 210 Westlake Village, CA 91361Email Address:Maggie\_ Karpuk@ncci.comTelephone:818-707-8374Fax:561-893-5137

2. Identification of information or documents for which confidential or privileged status is requested. All of the columns <u>must</u> be completed.

ID No.	Description of each different section or page	Date	Author	Recipient	Identify Confidentiality Privilege Claimed (cite legal authority)	Reason why it applies
01	Technical Supplement	7/31/14	NCCI, Inc.	Colorado Division of Insurance	24-72-101 to 502	Trade Secrets
02				Colorado Division of Insurance		
03				Colorado Division of Insurance		
04				Colorado Division of Insurance		
05				Colorado Division of Insurance		
06				Colorado Division of Insurance		



#### **Actuarial Certification**

I, Kelly Briggs, am an Associate Actuary for the National Council on Compensation Insurance, Inc. I am a Fellow of the Casualty Actuarial Society and a member of the American Academy of Actuaries, and I meet the Qualification Standards of the American Academy of Actuaries to provide the actuarial report contained herein.

The information contained in this report has been prepared under my direction in accordance with applicable Actuarial Standards of Practice as promulgated by the Actuarial Standards Board. The Actuarial Standards Board is vested by the U.S.-based actuarial organizations with the responsibility for promulgating Actuarial Standards of Practice for actuaries providing professional services in the United States. Each of these organizations requires its members, through its Code of Professional Conduct, to observe the Actuarial Standards of Practice when practicing in the United States.

Kelly Briggs, FCAS, MAAA

Kelly Briggs

**Associate Actuary** 

Actuarial and Economic Services



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## **WORKERS COMPENSATION FILING – JANUARY 1, 2015**

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#### **WORKERS COMPENSATION FILING – JANUARY 1, 2015**

#### **Background and Filing Procedure**

The workers compensation benefit system is designed to cover medical costs associated with workplace injuries, as well as provide wage replacement (indemnity) benefits to injured workers for lost work time.

The National Council on Compensation Insurance, Inc. (NCCI) collects an extensive amount of information regarding the workers compensation system in Colorado, and submits proposed voluntary market loss costs for review and approval by the Colorado Commissioner of Insurance.

The loss costs are intended to cover the indemnity and medical benefits provided under the system, as well as some of the expenses associated with providing these benefits (loss adjustment expenses). They do not, however, contemplate any other costs associated with providing workers compensation insurance (such as commissions, taxes, etc.).

Each insurance company offering workers compensation insurance in Colorado must file a loss cost multiplier to be applied to the approved advisory prospective loss costs in order to compute the final workers compensation rates they intend to charge. This multiplier is intended to cover the other costs associated with providing workers compensation insurance that are not already part of the advisory prospective loss costs.

In this filing, NCCI is proposing that the Colorado Commissioner of Insurance approve an overall average 0.0% change to the current loss cost level (in effect since January 1, 2014), and that the new values will become effective on January 1, 2015. This document will explain why this change is indicated.

NCCI separately determines voluntary loss costs for each workers compensation classification. In this filing, the actual change from the current loss cost is different depending on the classification.

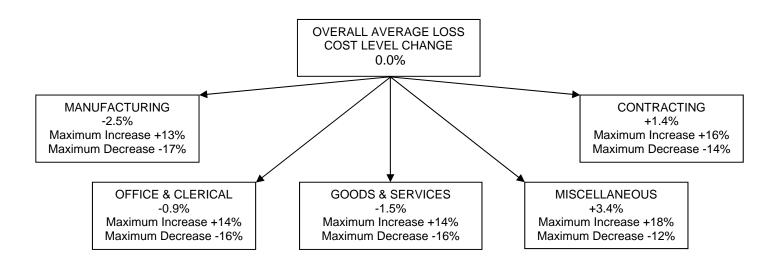


#### **WORKERS COMPENSATION FILING – JANUARY 1, 2015**

#### **Proposed Overall Average Change in Voluntary Loss Cost Level**

Component	Percentage Change
Experience and Trend	+0.2%
Benefits	+0.2%
Loss Adjustment Expense	<u>-0.4%</u>
Overall Change Requested	0.0%

The change in loss costs varies depending on the classification. Each classification belongs to one of five industry groups. The average voluntary loss cost level change proposed for each of these five groups is displayed below, as well as the largest increase and largest decrease possible for a classification in each of those groups.





#### **WORKERS COMPENSATION FILING – JANUARY 1, 2015**

#### **Key Components**

In determining the overall average loss cost level change, the following key components are reviewed:

#### **Experience**

NCCI analyzed the emerging experience of Colorado workers compensation policies in recent years. The primary focus of our analysis was on premiums and losses from policy years 2011 and 2012 evaluated as of December 31, 2013 (a policy year captures the premiums and losses from the block of policies that had effective dates during a given year). The most recently available full policy year is 2012 since the last policy had an effective date of December 31, 2012 and did not expire until December 31, 2013. During this year's analysis, after reviewing various possible experience periods, the use of the two most recently available full policy years of data was selected as most appropriate in terms of providing balance between stability and responsiveness.

It should be noted that NCCI adjusts (via premium and loss on-level factors) the historical policy year experience to reflect approved loss cost and rate level changes as well as statutory benefit level changes implemented since that time period.

Different aggregations of loss experience were analyzed in preparation of this filing. These were (i) paid losses (benefit amounts already paid by insurers on reported claims) and (ii) the sum of paid losses plus case reserves (paid losses and the amounts set aside to cover future payments on those claims). The specific loss experience used by NCCI in this filing is paid losses plus case reserves. This is consistent with NCCI filings made in the past several years in Colorado. Loss development factors are needed since paid losses and case reserve estimates on a given claim change over time until the claim is finally closed. The loss development factors in this filing were separately calculated for both private carriers and the state fund based on how paid losses and case reserve estimates changed over time for claims from older years.



#### **WORKERS COMPENSATION FILING – JANUARY 1, 2015**

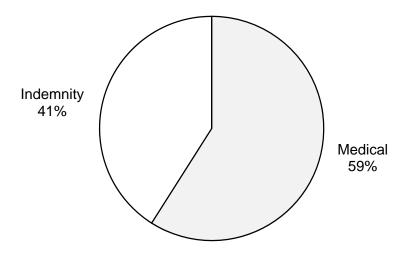
#### **Key Components (Continued)**

#### **Trend**

As noted previously, the filing relies primarily on the experience from policy years 2011 and 2012. However, the proposed loss costs are intended for use with policies with effective dates starting on January 1, 2015. It is necessary to use trend factors that forecast how much the future Colorado workers compensation experience will differ from the past. These trend factors measure anticipated changes in the amount of indemnity and medical benefits as compared with anticipated changes in the amount of workers' wages. For example, if benefit costs are expected to grow faster than wages, then a trend factor greater than zero is indicated. Conversely, if wages are expected to grow faster than benefit costs, then a trend factor less than zero is indicated.

In order to appreciate the impact of the various filing components on overall system costs, it is helpful to consider the separate indemnity and medical segments of Colorado benefit costs.

#### **Distribution of Colorado Benefit Costs**



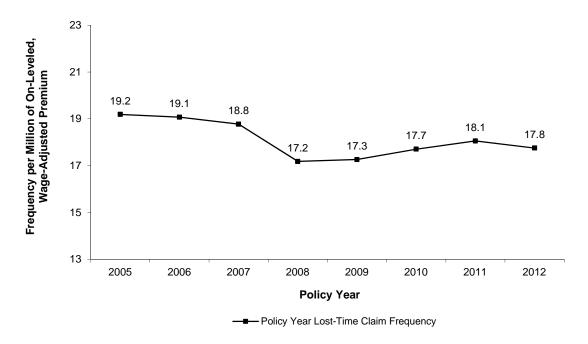
As can be seen, medical costs account for the majority of total benefit costs in Colorado.



#### **WORKERS COMPENSATION FILING – JANUARY 1, 2015**

Let us begin by analyzing a measure of the number of workplace injuries (claim frequency) and the average cost of each of these injuries (claim severity). The chart below summarizes the recent history of Colorado lost-time claims (i.e., those claims where a worker has received wage replacement benefits due to a compensable workplace injury). The data in the chart reflect premiums at today's loss cost and wage levels.

## **Colorado Claim Frequency**



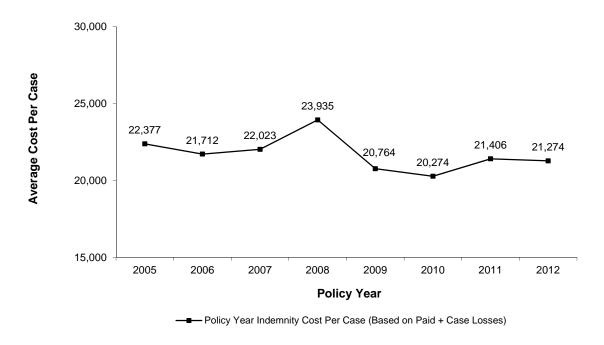
As this chart illustrates, Colorado's lost-time claim frequency has remained relatively consistent over the recent past.



#### **WORKERS COMPENSATION FILING – JANUARY 1, 2015**

The chart below shows Colorado's historical average indemnity cost per case figures for the most recent eight years. The data in the below chart reflect losses at today's statutory benefit levels.

## **Colorado Indemnity Cost Per Case**

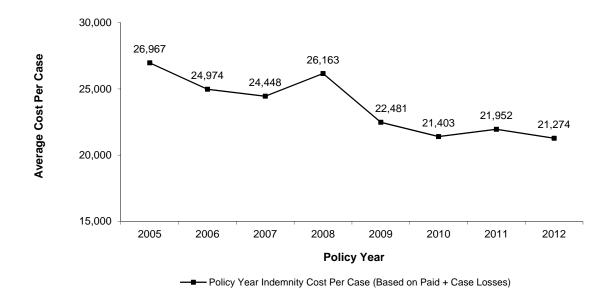


After removing the impact of the growth in workers' wages that occurred over this time period, the average indemnity cost per case in excess of wage growth is shown in the following chart.



## **WORKERS COMPENSATION FILING – JANUARY 1, 2015**

## Colorado Indemnity Cost Per Case Adjusted to Current Wage Level



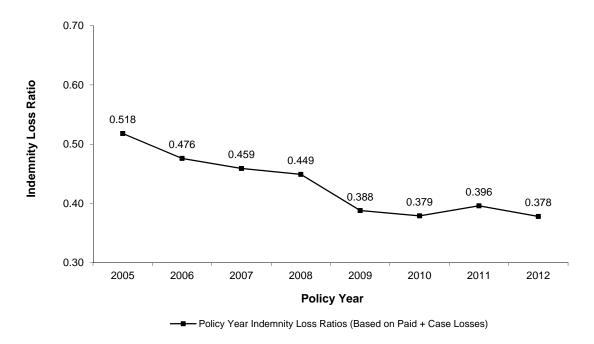
As this chart illustrates, the average indemnity cost per case in excess of wage growth has generally declined over this time period.



#### **WORKERS COMPENSATION FILING – JANUARY 1, 2015**

Indemnity loss ratios result after combining the observed changes in Colorado's average claim frequency with the corresponding changes in Colorado's average indemnity cost per case. An indemnity loss ratio represents the proportion of premium dollars that are necessary to cover indemnity (wage replacement) benefits on behalf of injured workers. The data in the chart reflect premiums at today's loss costs and losses at today's statutory benefit levels.

## **Colorado Indemnity Loss Ratio History**



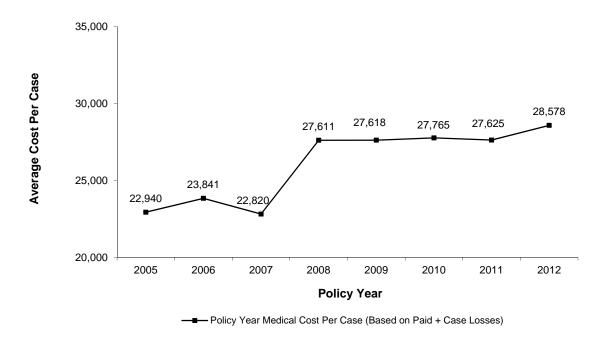
In last year's Colorado filing, NCCI proposed an indemnity trend factor of -4.5% per year. Based on our analysis this year, we are proposing to change the current indemnity trend factor to -4.0% per year. This means that indemnity benefits are once again expected to increase at a slower pace than workers' wages.



#### **WORKERS COMPENSATION FILING – JANUARY 1, 2015**

Colorado's average medical cost over time (claim severity) is tracked in the following chart. The data in the below chart reflect losses at today's statutory benefit levels.

#### **Colorado Medical Cost Per Case**

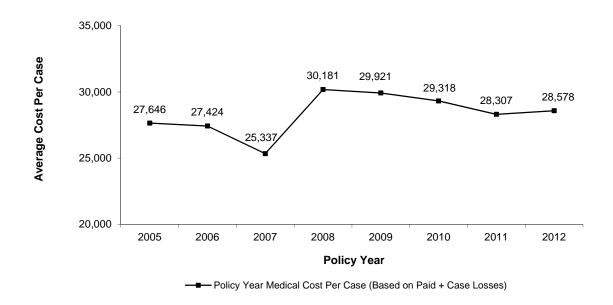


After removing the impact of the growth in workers' wages that occurred over this time period, the average medical cost per case in excess of wage growth is shown in the following chart.



#### **WORKERS COMPENSATION FILING – JANUARY 1, 2015**

## **Colorado Medical Cost Per Case Adjusted to Current Wage Level**



In Colorado, the average medical cost per case in excess of wage growth has fluctuated in the recent past, as shown above.

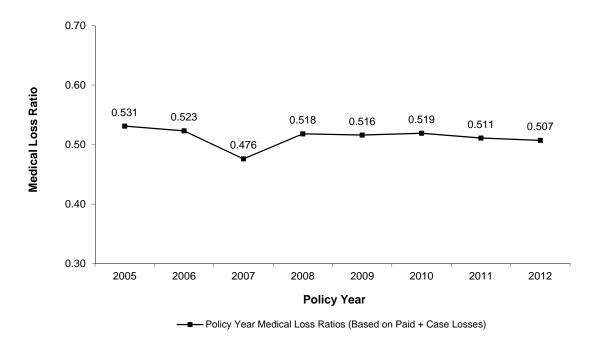
(Note: Unlike indemnity benefits, the level of workers compensation medical benefits is not directly based on average weekly wages. Even so, it is still instructive to review the changes in medical average cost per case in excess of wage growth—as this allows one to combine the change in the wage-adjusted medical average cost per case by the similarly-adjusted change in claim frequency in order to approximate the change over time in the overall medical loss ratios.)



#### **WORKERS COMPENSATION FILING – JANUARY 1, 2015**

Medical loss ratios result after combining the observed changes in Colorado's average claim frequency with the corresponding changes in the average medical cost per case. A medical loss ratio represents the proportion of premium dollars that are necessary to cover medical benefits on behalf of injured workers. The data in the chart reflect premiums at today's loss costs and losses at today's statutory benefit levels.

## **Colorado Medical Loss Ratio History**



As is shown above, the level of medical loss ratios in Colorado has been relatively flat in the recent past. Based on our analysis this year, we are proposing a medical trend factor of 0.0% per year. This means that the rate of growth in medical benefits is expected to match the rate of growth in workers' wages.



#### **WORKERS COMPENSATION FILING – JANUARY 1, 2015**

#### **Key Components (Continued)**

#### **Benefits**

The Colorado Medical Fee Schedule (Rule 18) was updated effective January 1, 2014. NCCI estimates the impact of this update to be an increase of 0.1% on overall workers compensation system costs.

Workers injured in Colorado receive wage replacement (indemnity) benefits at a rate of two-thirds of their pre-injury weekly wage. These benefits are subject to a weekly minimum and maximum. Each July 1, the minimum and maximum weekly benefits are updated based on Colorado's most recent state average weekly wage. The impact of the July 1, 2014 change in the minimum and maximum weekly benefits is estimated to increase overall workers compensation system costs by 0.1%.

#### **Loss Adjustment Expense**

The proposed loss costs include a provision for loss adjustment expenses (LAE). These are expenses associated with the handling of workers compensation claims. LAE is included in the loss costs by using a ratio of loss adjustment expense dollars to loss dollars (called the LAE provision). In this filing, NCCI is proposing to decrease the currently-approved LAE provision from 18.7% to 18.2% of losses.



#### **WORKERS COMPENSATION FILING – JANUARY 1, 2015**

#### Conclusion

This filing document provides a high-level perspective in support of an overall average 0.0% change to Colorado's current loss cost level.

Here are some key observations:

- The filing is based on premium and loss experience for policy years 2011 and 2012. Experience for each of these years is relatively consistent and slightly improved versus the experience period contained in last year's Colorado filing.
- Following three years of increases, Colorado's lost-time claim frequency decreased during the most recent policy year.
- Colorado's indemnity loss ratios continue to exhibit a long-term downward trend, while the medical loss ratio figures have remained relatively consistent over time.

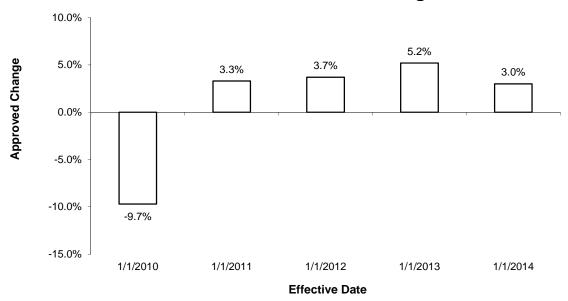
The following pages contain additional exhibits that may be of interest, as well as the proposed voluntary loss costs and rating values by classification.



## **WORKERS COMPENSATION FILING – JANUARY 1, 2015**

#### Exhibit I

## Colorado Historical Loss Cost Level Changes



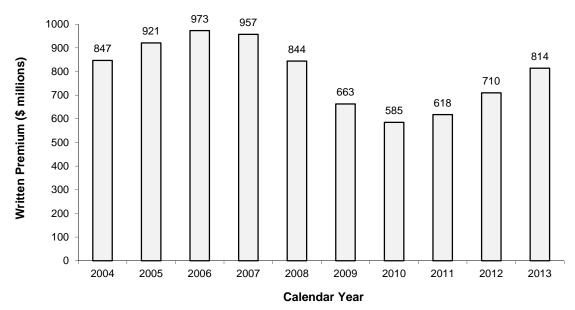
The chart above shows the average approved voluntary loss cost level changes in Colorado for each of the last five years.



## **WORKERS COMPENSATION FILING – JANUARY 1, 2015**

#### **Exhibit II**

## **Colorado Written Premium**



Source: NAIC Annual Statement Data

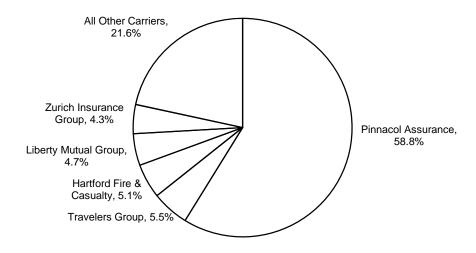
This exhibit illustrates Colorado's calendar year written premium totals for the latest ten years.



## **WORKERS COMPENSATION FILING – JANUARY 1, 2015**

**Exhibit III** 

## Colorado Largest Workers Compensation Writers Calendar Year 2013



Source: NAIC Annual Statement Data

The five largest insurance company groups providing workers compensation insurance in Colorado in 2013 are shown in this chart.



## **WORKERS COMPENSATION FILING – JANUARY 1, 2015**

#### **Exhibit IV**

Proposed Voluntary Market Loss Costs and Rating Values

					Effective Janua	ary 1, 201					
CLASS CODE	LOSS COST	ELR	D RATIO	CLASS CODE	LOSS COST	ELR	D RATIO	CLASS CODE	LOSS COST	ELR	D RATIO
0005	3.54	1.99	0.45	2001	-	2.23	0.44	2683	1.65	0.95	0.48
8000	2.64	1.42	0.40	2002	3.01	1.73	0.48	2688	2.37	1.37	0.48
0016	4.71	2.40	0.38	2003	3.95	2.23	0.44	2701	10.28	5.25	0.37
0034	3.47	1.95	0.45	2014	5.66	2.88	0.38	2702	14.47	6.41	0.31
0035	3.85	2.22	0.47	2016	2.45	1.42	0.48	2709	9.23	4.71	0.37
0036	5.47	3.07	0.45	2021	2.52	1.36	0.40	2710	10.58	5.12	0.33
0037	4.82	2.60	0.40	2030	_	1.36	0.40	2714	3.84	2.22	0.47
0042	6.03	3.26	0.40	2039	2.31	1.34	0.47	2731	3.98	2.02	0.38
0050	5.80	3.27	0.44	2041	3.49	2.02	0.47	2735	4.17	2.41	0.48
0059D	0.18	0.04	0.31	2065	2.79	1.57	0.44	2759	5.42	3.13	0.48
0065D	0.04	0.01	0.38	2070	3.57	2.01	0.45	2790	1.61	0.92	0.48
0066D	0.04	0.01	0.37	2081	2.65	1.49	0.45	2797	3.90	2.20	0.45
0067D	0.04	0.01	0.38	2089	6.19	3.47	0.46	2799	2.55	1.39	0.39
0079	4.00	2.03	0.38	2095	4.73	2.66	0.45	2802	5.31	2.86	0.40
0083	8.52	4.79	0.45	2105	2.93	1.69	0.47	2812	_	1.66	0.45
0106	11.32	5.48	0.34	2110	2.42	1.40	0.47	2835	2.46	1.49	0.51
0113	3.77	2.12	0.45	2111	3.09	1.78	0.47	2836	2.50	1.50	0.52
0170	2.92	1.64	0.45	2112	3.00	1.73	0.48	2841	5.15	2.98	0.47
0251	4.01	2.26	0.45	2114	1.81	1.04	0.47	2881	1.84	1.11	0.51
0400	8.50	4.60	0.40	2121	1.53	0.86	0.45	2883	2.94	1.66	0.45
0401	9.56	4.62	0.34	2130	4.85	2.73	0.45	2913	3.20	1.93	0.51
0761N	1.51	_	_	2131	2.30	1.29	0.45	2915	4.20	2.27	0.40
0771N	0.41	_	_	2143	2.87	1.65	0.48	2916	5.04	2.45	0.33
0908P	207.00	116.32	0.45	2157	3.45	1.94	0.44	2923	1.96	1.13	0.47
0913P	465.00	262.07	0.44	2172	1.96	1.06	0.39	2942	2.19	1.32	0.50
0917	5.59	3.22	0.48	2174	2.94	1.70	0.47	2960	4.03	2.26	0.45
1005*	3.00	1.29	0.31	2211	7.49	3.81	0.38	3004	2.20	1.12	0.37
1015	_	2.68	0.31	2220	2.07	1.17	0.45	3018	2.80	1.42	0.38
1016X*	6.40	2.68	0.31	2286	1.95	1.12	0.48	3022	3.36	1.94	0.47
1019	_	1.29	0.31	2288	3.39	1.96	0.47	3027	2.22	1.13	0.38
1164D	3.80	1.67	0.31	2300	2.09	1.26	0.50	3028	4.36	2.45	0.45
1165D	3.00	1.45	0.33	2302	1.63	0.92	0.45	3030	6.53	3.32	0.38
1320	1.67	0.81	0.33	2305	1.92	1.04	0.40	3040	5.51	2.80	0.38
1322	7.42	3.62	0.33	2361	1.80	1.01	0.45	3041	3.98	2.24	0.45
1430	5.54	2.82	0.38	2362	1.25	0.70	0.45	3042	4.58	2.48	0.40
1438	4.13	2.00	0.33	2380	2.66	1.50	0.45	3064	3.36	1.89	0.45
1452X	2.06	1.05	0.37	2386	1.30	0.76	0.46	3069	_	1.87	0.45
1463	9.37	4.54	0.33	2388	1.61	0.93	0.47	3076	3.33	1.87	0.45
1472	3.41	1.65	0.34	2402	3.17	1.61	0.38	3081D	6.95	3.51	0.38
1624D	3.91	1.89	0.33	2413	1.80	1.01	0.45	3082D	6.85	3.45	0.38
						-					
1642	4.42	2.24	0.38	2416	1.83	1.03	0.45	3085D	6.48	3.29	0.37
1654	6.98	3.55	0.38	2417	1.33	0.75	0.45	3110	4.23	2.38	0.45
1655	2.60	1.33	0.37	2501	2.40	1.35	0.45	3111	2.35	1.32	0.45
1699	3.27	1.66	0.38	2503	1.14	0.66	0.47	3113	2.02	1.13	0.45
1701	2.77	1.41	0.38	2534	2.55	1.47	0.48	3114	2.13	1.20	0.45
1710D	5.06	2.56	0.37	2570	3.22	1.86	0.47	3118	2.00	1.15	0.48
1741D	2.89	1.20	0.31	2585	4.38	2.53	0.48	3119	0.88	0.53	0.52
1747	2.01	1.02	0.37	2586	2.10	1.18	0.45	3122	1.52	0.87	0.49
1748	3.77	1.91	0.38	2587	2.73	1.58	0.47	3126	2.37	1.34	0.45
1803D	6.67	3.16	0.33	2589	2.89	1.62	0.45	3131	1.38	0.78	0.46
			2,00	1				I		0	
1852D	2.38	1.04	0.31	2600	2.40	1.39	0.46	3132	3.80	2.13	0.46
1853	1.91	1.03	0.39	2623	6.53	3.52	0.40	3145	1.90	1.07	0.45
1860	2.53	1.46	0.47	2651	1.55	0.89	0.49	3146	1.51	0.85	0.45
1924	2.11	1.22	0.47	2660	2.22	1.28	0.48	3169	2.72	1.53	0.45
1925	2.70	1.45	0.40	2670	1.87	1.13	0.52	3175D	3.49	1.95	0.45
1020	0	1.10	0.10	2010	1.07	0	0.02	שטווט	0.10	1.00	0.10

<sup>\*</sup> Refer to the Footnotes Page for additional information on this class code.

CLASS	LOSS		D	CLASS	LOSS		D	CLASS	LOSS		D
CODE	COST	ELR	RATIO	CODE	COST	ELR	RATIO	CODE	COST	ELR	RATIO
3179	1.48	0.86	0.47	3830	0.71	0.39	0.40	4493	2.41	1.35	0.45
3180	2.14	1.24	0.48	3851	3.20	1.85	0.47	4511	0.50	0.27	0.40
3188	1.85	1.07	0.47	3865	1.32	0.79	0.52	4557	1.63	0.94	0.47
3220	1.26	0.71	0.44	3881	3.19	1.80	0.44	4558	1.61	0.90	0.45
3223	2.91	1.75	0.52	4000	6.05	2.93	0.33	4561	-	0.97	0.40
3224	2.63	1.53	0.46	4021	3.96	2.02	0.38	4568	2.00	1.02	0.37
3227	2.92	1.69	0.47	4024D	3.08	1.56	0.38	4581	1.03	0.50	0.34
3240	2.05	1.18	0.48	4034	5.25	2.67	0.38	4583	4.26	2.06	0.34
3241	4.24	2.38	0.45	4036	1.92	0.98	0.37	4611	0.94	0.54	0.48
3255	1.66	1.00	0.51	4038	2.73	1.65	0.51	4635	2.30	1.02	0.31
3257	2.40	1.35	0.44	4053	2.58	1.45	0.44	4653	1.68	0.97	0.48
3270	2.61	1.47	0.45	4061	2.92	1.69	0.47	4665	5.34	2.72	0.38
3300	2.95	1.66	0.45	4062	1.53	0.86	0.45	4670	5.52	2.80	0.38
3303	4.18	2.42	0.47	4101	3.25	1.75	0.40	4683	3.28	1.84	0.45
3307	3.00	1.68	0.45	4109	0.54	0.31	0.47	4686	2.51	1.27	0.38
3315	4.66	2.70	0.47	4110	0.64	0.36	0.44	4692	0.51	0.30	0.47
3334	3.10	1.75	0.44	4111	1.76	1.02	0.46	4693	0.61	0.34	0.45
3336	2.62	1.33	0.38	4112	_	0.36	0.44	4703	1.91	1.07	0.45
3365	7.04	3.58	0.38	4113	1.73	0.98	0.44	4717	2.94	1.77	0.52
3372	2.75	1.48	0.40	4114	2.01	1.13	0.45	4720	2.39	1.34	0.46
3373	4.19	2.36	0.45	4130	4.13	2.32	0.45	4740	1.15	0.58	0.38
3383	1.14	0.66	0.47	4131	2.75	1.59	0.48	4741	2.36	1.33	0.45
3385	0.68	0.39	0.47	4133	2.01	1.16	0.47	4751	2.07	1.05	0.38
3400	3.69	1.99	0.40	4149	0.52	0.32	0.52	4761NX	3.35	1.48	0.31
3507	3.28	1.84	0.45	4150	-	0.32	0.52	4771NX	2.31	1.02	0.31
3515	2.26	1.27	0.46	4206	3.10	1.74	0.45	4777	4.03	1.78	0.31
3548	1.96	1.11	0.44	4207	1.42	0.72	0.37	4825	0.72	0.37	0.38
3559	2.10	1.18	0.45	4239	2.19	1.11	0.38	4828	1.13	0.61	0.40
3574	0.80	0.46	0.47	4240	1.97	1.14	0.48	4829	1.44	0.70	0.33
3581	1.68	0.97	0.48	4243	1.91	1.07	0.45	4902	2.32	1.34	0.48
3612	1.76	0.95	0.40	4244	1.82	1.02	0.45	4923	1.12	0.63	0.45
3620	4.87	2.48	0.38	4250	1.55	0.87	0.45	5020	4.78	2.44	0.37
3629	1.49	0.86	0.48	4251	2.95	1.66	0.45	5022	9.47	4.60	0.33
3632	3.45	1.85	0.40	4263	2.82	1.59	0.45	5037	17.65	7.86	0.31
3634	1.68	0.97	0.48	4273	3.10	1.74	0.46	5040	15.87	7.03	0.31
3635	2.58	1.45	0.45	4279	1.92	1.08	0.45	5057	8.18	3.62	0.31
3638	1.39	0.81	0.47	4282	1.68	0.98	0.46	5059	17.31	7.66	0.31
3639X	1.75	0.78	0.31	4283	1.68	0.95	0.45	5102	5.29	2.56	0.33
3642	1.18	0.67	0.45	4299	2.09	1.20	0.47	5146	3.88	1.98	0.37
3643	2.01	1.13	0.44	4304	3.20	1.72	0.40	5160	2.50	1.21	0.33
3647	2.46	1.33	0.41	4307	2.32	1.39	0.52	5183	4.20	2.14	0.37
3648	1.26	0.73	0.47	4351	0.91	0.51	0.45	5188	3.56	1.82	0.37
3681	0.91	0.53	0.47	4352	1.35	0.78	0.48	5190	2.66	1.35	0.38
3685	0.88	0.51	0.48	4360	0.83	0.48	0.47	5191	0.67	0.38	0.44
3719	1.20	0.53	0.31	4361	1.69	0.97	0.48	5192	2.78	1.57	0.44
3724	3.32	1.61	0.33	4362	_	0.48	0.47	5213	5.80	2.81	0.33
3726	3.75	1.66	0.31	4410	3.36	1.89	0.45	5215	7.80	4.21	0.40
3803	2.42	1.36	0.44	4420	3.94	1.92	0.33	5221	5.30	2.70	0.37
3807	1.98	1.15	0.47	4431	1.30	0.79	0.51	5222	7.45	3.61	0.33
3808	3.73	2.02	0.40	4432	1.36	0.82	0.51	5223	4.55	2.33	0.37
3821	4.97	2.68	0.40	4439	1.81	0.97	0.40	5348	3.81	1.94	0.37
3822	4.88	2.63	0.40	4452	3.21	1.80	0.45	5402	5.63	3.26	0.46
3824	4.00	2.16	0.40	4459	4.09	2.29	0.46	5403	5.60	2.72	0.33
3826	1.28	0.72	0.45	4470	2.21	1.24	0.45	5437	5.12	2.61	0.37
3827	2.02	1.09	0.40	4484	2.73	1.54	0.45	5438	_	2.61	0.37

<sup>\*</sup> Refer to the Footnotes Page for additional information on this class code.

Effective January 1, 2015											
CLASS CODE	LOSS COST	ELR	D RATIO	CLASS CODE	LOSS COST	ELR	D RATIO	CLASS CODE	LOSS COST	ELR	D RATIO
5443	4.07	2.29	0.44	6826F	4.65	2.49	0.35	7502	1.72	0.88	0.38
5445	5.89	2.86	0.33	6834	3.00	1.61	0.40	7515	1.31	0.58	0.31
5462	6.27	3.20	0.37	6836	3.36	1.71	0.38	7520	2.53	1.42	0.45
5472	5.09	2.25	0.31	6843F	9.94	4.88	0.38	7538	8.05	3.56	0.43
5473	8.33	3.69	0.31	6845F	6.74	3.30	0.28	7539	1.52	0.73	0.34
5474	6.34	3.08	0.33	6854	3.48	1.54	0.31	7540	3.52	1.55	0.31
5478	4.61	2.36	0.37	6872F	8.41	4.13	0.28	7580	2.55	1.30	0.38
5479	7.18	3.88	0.40	6874F	11.09	5.43	0.28	7590	3.88	2.10	0.40
5480	4.48	2.17	0.33	6882	3.55	1.58	0.31	7600	2.62	1.34	0.38
5491	4.29	2.08	0.33	6884	4.56	2.03	0.31	7601	-	1.34	0.38
5506	4.76	2.11	0.31	7016M	2.48	1.11	0.30	7605	1.90	0.97	0.37
5507	3.98	1.93	0.33	7024M	2.76	1.23	0.30	7610	0.45	0.24	0.41
5508D	10.61	5.41	0.37	7038M	4.26	1.88	0.31	7611	_	1.34	0.38
5535	7.36	3.74	0.38	7046M	6.07	2.71	0.30	7612	_	1.34	0.38
5537	4.14	2.11	0.37	7047M	3.77	1.60	0.30	7613	_	1.34	0.38
5551	13.73	6.07	0.31	7050M	6.46	2.70	0.31	7705	4.26	2.30	0.40
5606	1.11	0.54	0.33	7090M	4.73	2.08	0.31	7710	4.91	2.38	0.33
5610	4.38	2.47	0.45	7098M	6.74	3.01	0.30	7711	4.91	2.38	0.33
5645	8.02	3.89	0.33	7099M	9.20	3.91	0.30	7719X	12.31	5.46	0.31
5651	-	3.89	0.33	7133	3.83	1.86	0.33	7720X*	3.24	1.65	0.38
3031		0.00	0.00	7100	0.00	1.00	0.00	7720%	0.24	1.00	0.50
5703	16.06	8.20	0.37	7151M	4.65	2.26	0.33	7855	4.90	2.50	0.38
5705	8.59	4.35	0.38	7152M	7.06	3.26	0.33	8001	2.95	1.70	0.48
5951	0.38	0.22	0.48	7153M	5.17	2.51	0.33	8002	2.47	1.39	0.45
6003	6.48	3.31	0.37	7222	8.53	4.36	0.37	8006	2.17	1.22	0.45
6005	4.55	2.33	0.37	7228X	4.85	2.48	0.37	8008	1.13	0.65	0.48
6017	6.88	3.53	0.37	7229X	6.24	3.03	0.33	8010	2.07	1.19	0.48
6018	2.78	1.43	0.37	7230	6.45	3.49	0.40	8013	0.52	0.29	0.45
6045	2.99	1.53	0.37	7231	7.98	4.32	0.40	8015	0.90	0.50	0.45
6204	8.05	3.90	0.33	7232	5.85	2.85	0.33	8017	1.62	0.93	0.48
6206	3.49	1.55	0.31	7309F	14.86	7.31	0.28	8018	2.47	1.43	0.48
6213	1.01	0.93	0.33	7313F	3.31	1.63	0.28	8021	3.44	1.02	0.45
	1.91			7317F						1.93	
6214	2.41	1.07	0.31		8.15	3.97	0.28	8031	2.98	1.67	0.46
6216	5.77	2.57	0.31	7327F	15.29	7.62	0.29	8032	1.75	1.01	0.48
6217	4.97	2.41	0.33	7333M	4.00	1.79	0.30	8033	2.29	1.29	0.45
6229	4.27	2.07	0.33	7335M	4.44	1.99	0.30	8037	1.82	1.05	0.48
6233	3.24	1.57	0.33	7337M	6.06	2.59	0.30	8039	2.14	1.23	0.48
6235	5.15	2.29	0.31	7350F	11.05	5.82	0.30	8044	3.26	1.76	0.40
6236	10.98	5.60	0.37	7360	4.02	2.05	0.38	8045	0.82	0.48	0.48
6237	1.94	0.99	0.37	7370	4.63	2.61	0.45	8046	2.28	1.28	0.45
6251D	3.90	1.90	0.33	7380	4.49	2.43	0.40	8047	1.31	0.76	0.47
6252DX	5.21	2.31	0.31	7382	4.60	2.59	0.45	8058	3.09	1.74	0.46
6257X	1.77	0.79	0.31	7390	5.74	3.23	0.45	8072	0.76	0.44	0.48
6260	2.86	1.27	0.31	7394M	3.61	1.61	0.31	8102	3.49	2.02	0.47
6306	3.90	1.89	0.33	7395M	4.01	1.79	0.31	8103	2.74	1.47	0.40
6319	2.99	1.45	0.33	7398M	5.47	2.33	0.31	8105	2.50	1.45	0.47
6325	2.81	1.37	0.33	7402	0.17	0.09	0.45	8106	5.15	2.62	0.38
6400	5.89	3.18	0.33	7402	6.27	3.18	0.45	8107	2.55	1.30	0.38
6503	2.35	1.36	0.47	7405N	1.16	0.59	0.38	8111	2.58	1.45	0.45
6504	2.52	1.45	0.47	7420	11.31	5.09	0.30	8116	2.69	1.51	0.45
6702M*	5.95	3.03	0.38	7421	1.10	0.54	0.32	8203	5.55	3.13	0.44
6703M*	9.03	4.38	0.38	7422	1.63	0.72	0.31	8204	3.64	1.85	0.38
6704M*	6.62	3.38	0.38	7425	4.38	1.94	0.31	8209	4.59	2.58	0.45
6801F	2.57	1.39	0.35	7431N	0.81	0.36	0.31	8215	2.98	1.52	0.38
6811	4.74	2.42	0.37	7445N	0.62	-	_	8227	3.19	1.41	0.31
6824F	7.34	3.92	0.30	7453N	0.44		-	8232	4.12	2.10	0.38

<sup>\*</sup> Refer to the Footnotes Page for additional information on this class code.

CLASS CODE         LOSS COST         LOSS ELR         D RATIO         CLASS CODE         LOSS CODE         LOSS CODE         D RATIO         CLASS CODE           8233         3.34         1.71         0.37         8842X         3.80         2.13         0.46         9620           8235         2.99         1.68         0.45         8855         0.19         0.11         0.45         8263         6.71         3.61         0.40         8856         0.16         0.09         0.46         0.46         8264         5.93         3.02         0.38         8864X         3.19         1.79         0.46         0.46         8265         6.57         3.18         0.33         8868         0.58         0.33         0.48         0.48	LOSS COST 1.29	<b>ELR</b> 0.70	D RATIO 0.40
8235     2.99     1.68     0.45     8855     0.19     0.11     0.45       8263     6.71     3.61     0.40     8856     0.16     0.09     0.46       8264     5.93     3.02     0.38     8864X     3.19     1.79     0.46	1.29	0.70	0.40
8235     2.99     1.68     0.45     8855     0.19     0.11     0.45       8263     6.71     3.61     0.40     8856     0.16     0.09     0.46       8264     5.93     3.02     0.38     8864X     3.19     1.79     0.46			
8264 5.93 3.02 0.38 8864X 3.19 1.79 0.46			
8265 6.57 3.18 0.33 8868 0.58 0.33 0.48			
8277 - 3.12 0.34 8869 1.43 0.82 0.48			
8279 6.44 3.12 0.34 8871 0.13 0.08 0.47			
8288 7.01 3.56 0.38 8901 0.14 0.08 0.40			
8291 3.14 1.69 0.40 9012 1.00 0.54 0.40			
8292 3.87 2.18 0.45 9014 3.16 1.77 0.45			
8293X 9.92 5.05 0.37 9015 3.90 2.19 0.45			
8304 4.71 2.40 0.37 9016 3.57 2.00 0.46			
8350 4.56 2.21 0.33 9019 1.68 0.86 0.38			
8380 2.44 1.32 0.40 9033 1.76 0.99 0.45			
8381 2.87 1.55 0.40 9040 4.37 2.51 0.48			
8385 2.20 1.12 0.38 9044 1.57 0.90 0.48			
8392 2.37 1.33 0.46 9052 2.78 1.60 0.48			
8393 1.40 0.79 0.44 9058 1.54 0.92 0.52			
8500 4.93 2.51 0.38 9059 - 0.82 0.48			
8601 0.41 0.22 0.40 9060 1.66 0.96 0.48			
8602 0.49 0.26 0.40 9061 1.45 0.87 0.51			
8603 0.12 0.07 0.45 9062 1.85 1.12 0.51			
8606 2.26 1.10 0.33 9063 1.22 0.70 0.49			
8709F 3.80 1.88 0.29 9077F 0.78 0.45 0.43			
8719 3.55 1.57 0.31 9082 1.48 0.89 0.52			
8720 1.74 0.89 0.37 9083 1.59 0.95 0.52			
8721 0.26 0.13 0.38 9084 2.28 1.28 0.46			
8723 0.19 0.11 0.46 9088a a a a			
8725 2.27 1.15 0.38 9089 1.39 0.80 0.48			
8726F 2.85 1.54 0.35 9093 1.72 0.99 0.48			
0.00			
8734M 0.41 0.21 0.38 9101 4.48 2.58 0.48			
8737M     0.36     0.19     0.38     9102     3.57     2.01     0.45       8738M     0.55     0.26     0.38     9154     1.88     1.06     0.46			
8742 0.30 0.15 0.38 9156 2.82 1.51 0.41			
8745 3.57 1.92 0.41 9170 17.17 7.59 0.31			
8748 0.73 0.40 0.40 9178 4.29 2.56 0.54			
8755 0.47 0.24 0.38 9179 6.52 3.77 0.47			
8799 0.58 0.32 0.45 9180X 8.90 4.51 0.38			
8800 1.21 0.73 0.51 9182 2.35 1.32 0.46			
8803 0.09 0.05 0.38 9183X 6.94 3.53 0.38			
8805M 0.22 0.13 0.46 9186 9.54 4.61 0.34			
8810 0.16 0.09 0.46 9220 6.22 3.35 0.40			
8811X 0.04 0.03 0.47 9402 3.94 2.01 0.37			
8812 - 3.02 0.38 9403 5.98 2.90 0.33			
8814M 0.19 0.11 0.46 9410X 1.29 0.73 0.45			
8815M 0.29 0.16 0.46 9501 2.75 1.48 0.40			
8820 0.18 0.10 0.40 9505 4.16 2.24 0.40			
8824 3.84 2.21 0.48 9516 2.90 1.48 0.38			
8825 2.13 1.28 0.52 9519 3.41 1.74 0.38			
8826 2.39 1.34 0.45 9521 3.69 1.88 0.38			
8829 2.76 1.55 0.45 9522 1.69 0.96 0.44			
8831 1.76 0.98 0.46 9534 4.51 2.19 0.33			
8832 0.41 0.23 0.45 9554 8.66 4.18 0.34			
8833 1.16 0.65 0.45 9586 0.92 0.55 0.52			
8835 2.51 1.42 0.45 9600 2.10 1.21 0.47			

<sup>\*</sup> Refer to the Footnotes Page for additional information on this class code.

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#### **FOOTNOTES**

- a Advisory loss cost for each individual risk must be obtained from NCCI Customer Service or the Rating Organization having jurisdiction.
- D Advisory loss cost for classification already includes the specific disease loading shown in the table below. See **Basic Manual** Rule 3-A-7.

	Disease			Disease			Disease	
Code No.	Loading	Symbol	Code No.	Loading	Symbol	Code No.	Loading	Symbol
0059D	0.18	S	1710D	0.04	S	3175D	0.02	S
0065D	0.04	S	1741D	0.18	S	4024D	0.01	S
0066D	0.04	S	1803D	0.16	S	5508D	0.03	S
0067D	0.04	S	1852D	0.04	Asb	6251D	0.01	S
1164D	0.03	S	3081D	0.05	S	6252DX	0.02	S
1165D	0.01	S	3082D	0.05	S			
1624D	0.02	S	3085D	0.03	S			

Asb=Asbestos, S=Silica

- F Advisory loss cost provides for coverage under the United States Longshore and Harbor Workers Compensation Act and its extensions. Loss cost contains a provision for the USL&HW Assessment.
- M Risks are subject to Admiralty Law or Federal Employers Liability Act (FELA). However, the published loss cost is for risks that voluntarily purchase standard workers compensation and employers liability coverage. A provision for the USL&HW Assessment is included for those classifications under Program II USL Act.
- N This code is part of a ratable / non-ratable group shown below. The statistical non-ratable code and corresponding advisory loss cost are applied in addition to the basic classification when determining premium.

Class	Non-Ratable
Code	Element Code
4761	0761
4771	0771
7405	7445
7431	7453

- P Classification is computed on a per capita basis.
- X Refer to special classification phraseology in these pages which is applicable in this state.

#### \* Class Codes with Specific Footnotes

- Advisory loss cost includes a non-ratable disease element of \$0.09. (For coverage written separately for federal benefits only, \$0.08. For coverage written separately for state benefits only, \$0.01.)
- Advisory loss cost includes a non-ratable disease element of \$0.29. (For coverage written separately for federal benefits only, \$0.26. For coverage written separately for state benefits only, \$0.03.) It also includes a catastrophe loading of \$0.08.
- 6702 Loss cost and rating values only appropriate for laying or relaying of tracks or maintenance of way no work on elevated railroads. Otherwise, assign appropriate construction or erection code loss cost and elr each x 1.215.
- 6703 Loss cost and rating values only appropriate for laying or relaying of tracks or maintenance of way no work on elevated railroads. Otherwise, assign appropriate construction or erection class loss cost x 1.843 and elr x 1.754.
- 6704 Loss cost and rating values only appropriate for laying or relaying of tracks or maintenance of way no work on elevated railroads. Otherwise, assign appropriate construction or erection class loss cost and elr each x 1.35.
- 7720 For special procedure applicable in connection with "Detective or Patrol Agencies," 7720, see the classification pages of the *Basic Manual*.

Effective January 1, 2015

#### **ADVISORY MISCELLANEOUS VALUES**

**Advisory Loss Elimination Ratios** - The following percentages represent the portion of total loss eliminated per claim and are applicable by hazard group. They do not include a safety factor.

		Adv	isory Los	s Eliminat	ion Ratios	3	
Deductible			HAZ	ARD GROU	JP		
Amount	Α	В	С	D	Ε	F	G
\$500	7.5%	5.8%	5.2%	3.7%	3.0%	2.3%	2.0%
\$1,000	12.0%	9.6%	8.6%	6.2%	5.0%	3.9%	3.4%
\$1,500	15.2%	12.4%	11.1%	8.1%	6.6%	5.1%	4.5%
\$2,000	17.7%	14.6%	13.1%	9.7%	7.9%	6.2%	5.4%
\$2,500	19.8%	16.4%	14.8%	11.0%	9.0%	7.1%	6.2%
\$5,000	27.2%	23.0%	21.0%	16.1%	13.5%	10.9%	9.5%
\$10,000	36.8%	31.7%	29.3%	23.5%	20.1%	16.8%	14.5%
\$13,500	41.8%	36.3%	33.7%	27.7%	23.8%	20.2%	17.5%
\$15,500	44.3%	38.6%	36.0%	29.8%	25.8%	21.9%	19.0%

Note: These percentages do not represent the final premium reductions to be applied to policy premium.

**Basis of premium** applicable in accordance with **Basic Manual** footnote instructions for Code 7370 --"Taxicab Co.":

Employee operated vehicleLeased or rented vehicle	\$75,600 \$50,400
Catastrophe (other than Certified Acts of Terrorism) - (Advisory Loss Cost)	0.01
<b>Maximum Weekly Payroll</b> applicable in accordance with <b>Basic Manual</b> footnote instructions for Code 9178 Athletic Sports or Park: Non-Contact Sports, and Code 9179 "Athletic Sports or Park: Contact Sports"	\$3,900
Premium Determination for Partners and Sole Proprietors, Executive Officers, and Members of Limited Liability Companies in accordance with <i>Basic Manual</i> Rule 2-E (Annual Payroll)	\$50,400
Terrorism - (Advisory Loss Cost)	0.01
United States Longshore and Harbor Workers' Compensation Coverage Percentage applicable only in connection with <i>Basic Manual</i> Rule 3-A-4	44%

(Multiply a Non-F classification loss cost by a factor of 1.44 to adjust for differences in benefits and loss-based expenses. This factor is the product of the adjustment for differences in state and federal benefits (1.35) and the adjustment for differences in state and federal loss-based expenses (1.069).)

#### **Experience Rating Eligibility**

A risk is eligible for intrastate experience rating when the payrolls or other exposures developed in the last year or last two years of the experience period produced a premium of at least \$8,000. If more than two years, an average annual premium of at least \$4,000 is required. The *Experience Rating Plan Manual* should be referenced for the latest approved eligibility amounts by state.

Effective January 1, 2015

## TABLE OF WEIGHTING VALUES APPLICABLE TO ALL POLICIES

Experience Rating Program - GERT

Expected Losses		Weighting Values	Expec Loss	Weighting Values	
LU33E	3	Values	LUSS	<del></del>	Values
0	1,821	0.04	1,046,353	1,119,983	0.34
1,822	7,365	0.05	1,119,984	1,198,991	0.35
7,366	13,026	0.06	1,198,992	1,283,986	0.36
13,027	53,454	0.07	1,283,987	1,375,680	0.37
53,455	77,813	0.08	1,375,681	1,474,897	0.38
77,814	101,041	0.09	1,474,898	1,582,604	0.39
101,042	124,323	0.10	1,582,605	1,699,941	0.40
124,324	148,062	0.11	1,699,942	1,828,261	0.41
148,063	172,466	0.12	1,828,262	1,969,183	0.42
172,467	197,672	0.13	1,969,184	2,124,660	0.43
197,673	223,787	0.14	2,124,661	2,297,072	0.44
223,788	250,906	0.15	2,297,073	2,489,346	0.45
250,907	279,119	0.16	2,489,347	2,705,124	0.46
279,120	308,516	0.17	2,705,125	2,949,000	0.47
308,517	339,190	0.18	2,949,001	3,226,843	0.48
339,191	371,239	0.19	3,226,844	3,546,285	0.49
371,240	404,767	0.20	3,546,286	3,917,423	0.50
404,768	439,889	0.21	3,917,424	4,353,914	0.51
439,890	476,728	0.22	4,353,915	4,874,688	0.52
476,729	515,417	0.23	4,874,689	5,506,768	0.53
515,418	556,105	0.24	5,506,769	6,290,110	0.54
556,106	598,955	0.25	6,290,111	7,286,393	0.55
598,956	644,147	0.26	7,286,394	8,596,108	0.56
644,148	691,883	0.27	8,596,109	10,394,776	0.57
691,884	742,386	0.28	10,394,777	13,019,053	0.58
742,387	795,907	0.29	13,019,054	17,206,721	0.59
795,908	852,725	0.30	17,206,722	24,947,548	0.60
852,726	913,159	0.31	24,947,549	44,095,887	0.61
913,160	977,566	0.32	44,095,888	170,474,848	0.62
977,567	1,046,352	0.33	170,474,849	AND OVER	0.63
(a) G					9.70
(b) State Per Claim					8.70
(c) State Multiple Cla					
(d) USL&HW Per Cl					
(e) USL&HW Multiple (f) Employers Liability					\$951,000 \$55,000
(f) Employers Liabili					
(g) Primary/Excess (h) USL&HW Act	Luss Split Point	Easter Nea Col			. \$15,500
(Multiply a Non-F cla					. 1.36
(widiaply a NOH-F Cla	assiiiGaliOH ELK	Dy IIIE USLATIVI A	-ci - Expedied LOSS	1 80101 01 1.30.)	

#### **EXPERIENCE RATING PLAN MANUAL**

Effective January 1, 2015

## TABLE OF BALLAST VALUES APPLICABLE TO ALL POLICIES

Experience Rating Plan - GERT

Expecte	ea .	Ballast	Expected	Ballast	Expected	Ballast
Losses	S	Values	Losses	Values	Losses	Values
0	46,795	21,750	1,501,629 1,545,103	174,000	3,023,688 3,067,180	326,250
46,796	80,540	26,100	1,545,104 1,588,580	178,350	3,067,181 3,110,674	330,600
80,541	119,312	30,450	1,588,581 1,632,058	182,700	3,110,675 3,154,169	334,950
119,313	160,214	34,800	1,632,059 1,675,537	187,050	3,154,170 3,197,663	339,300
160,215	202,111	39,150	1,675,538 1,719,017	191,400	3,197,664 3,241,157	343,650
202,112	244,535	43,500	1,719,018 1,762,498	195,750	3,241,158 3,284,652	348,000
244,536	287,265	47,850	1,762,499 1,805,980	200,100	3,284,653 3,328,147	352,350
287,266	330,188	52,200	1,805,981 1,849,463	204,450	3,328,148 3,371,642	356,700
330,189	373,241	56,550	1,849,464 1,892,947	208,800	3,371,643 3,415,137	361,050
373,242	416,385	60,900	1,892,948 1,936,431	213,150	3,415,138 3,458,632	365,400
416,386	459,594	65,250	1,936,432 1,979,916	217,500	3,458,633 3,502,127	369,750
459,595	502,852	69,600	1,979,917 2,023,402	221,850	3,502,128 3,545,622	374,100
502,853	546,148	73,950	2,023,403 2,066,888	226,200	3,545,623 3,589,118	378,450
546,149	589,474	78,300	2,066,889 2,110,375	230,550	3,589,119 3,632,614	382,800
589,475	632,823	82,650	2,110,376 2,153,863	234,900	3,632,615 3,676,109	387,150
369,473	032,623	62,030	2,110,376 2,133,863	234,900	3,032,013 3,070,109	367,130
632,824	676,191	87,000	2,153,864 2,197,351	239,250	3,676,110 3,719,605	391,500
676,192	719,575	91,350	2,197,352 2,240,839	243,600	3,719,606 3,763,101	395,850
719,576	762,972	95,700	2,240,840 2,284,328	247,950	3,763,102 3,806,597	400,200
762,973	806,380	100,050	2,284,329 2,327,817	252,300	3,806,598 3,850,093	404,550
806,381	849,797	104,400	2,327,818 2,371,307	256,650	3,850,094 3,893,589	408,900
940.709	902 222	100 750	2 274 209 2 444 707	261 000	2 902 500 2 027 095	442.250
849,798	893,222	108,750	2,371,308 2,414,797	261,000	3,893,590 3,937,085	413,250
893,223	936,655	113,100	2,414,798 2,458,287	265,350	3,937,086 3,980,582	417,600
936,656	980,093	117,450	2,458,288 2,501,778	269,700	3,980,583 4,024,078	421,950
980,094	1,023,536	121,800	2,501,779 2,545,269	274,050	4,024,079 4,067,575	426,300
1,023,537	1,066,984	126,150	2,545,270 2,588,760	278,400	4,067,576 4,111,071	430,650
1,066,985	1,110,436	130,500	2,588,761 2,632,252	282,750	4,111,072 4,154,250	435,000
1,110,437	1,153,891	134,850	2,632,253 2,675,743	287,100		
1,153,892	1,197,350	139,200	2,675,744 2,719,236	291,450		
1,197,351	1,240,812	143,550	2,719,237 2,762,728	295,800		
1,240,813	1,284,276	147,900	2,762,729 2,806,220	300,150		
		450.050	0.000.004	004.500		
1,284,277	1,327,743	152,250	2,806,221 2,849,713	304,500		
1,327,744	1,371,211	156,600	2,849,714 2,893,206	308,850		
1,371,212	1,414,682	160,950	2,893,207 2,936,700	313,200		
1,414,683	1,458,154	165,300	2,936,701 2,980,193	317,550		
1,458,155	1,501,628	169,650	2,980,194 3,023,687	321,900		

For Expected Losses greater than \$4,154,250, the Ballast Value can be calculated using the following formula (rounded to the nearest 1):

 $Ballast = (0.10)(Expected\ Losses)\ +\ 2500(Expected\ Losses)(8.70)\ /\ (Expected\ Losses+(700)(8.70))$ 

G = 8.70

**Hazard Group Differentials** 

 A
 B
 C
 D
 E
 F
 G

 2.18
 1.73
 1.61
 1.35
 1.14
 0.95
 0.80

# 2. <u>2013 Table of Expected Loss Ranges</u> Effective January 1, 2013

#### 3. **Excess Loss Pure Premium Factors** (Applicable to New and Renewal Policies)

Per Accident			Н	lazard Group	s		
<u>Limitation</u>	Α	В	С	D .	E	F	G
\$10,000	0.534	0.577	0.597	0.645	0.674	0.702	0.720
\$15,000	0.477	0.524	0.546	0.597	0.630	0.662	0.686
\$20,000	0.431	0.481	0.504	0.557	0.593	0.628	0.656
\$25,000	0.394	0.446	0.469	0.523	0.561	0.598	0.629
\$30,000	0.364	0.416	0.440	0.493	0.533	0.572	0.605
\$35,000	0.337	0.390	0.414	0.467	0.509	0.548	0.584
\$40,000	0.315	0.367	0.392	0.444	0.487	0.527	0.565
\$50,000	0.278	0.329	0.354	0.405	0.449	0.489	0.531
\$75,000	0.215	0.263	0.287	0.335	0.379	0.419	0.466
\$100,000	0.175	0.220	0.243	0.287	0.330	0.369	0.419
\$125,000	0.148	0.189	0.211	0.252	0.294	0.331	0.382
\$150,000	0.127	0.166	0.188	0.225	0.266	0.301	0.353
\$175,000	0.112	0.148	0.169	0.204	0.243	0.277	0.329
\$200,000	0.100	0.134	0.154	0.186	0.225	0.257	0.309
\$225,000	0.090	0.122	0.141	0.172	0.209	0.240	0.291
\$250,000	0.082	0.112	0.131	0.160	0.196	0.225	0.276
\$275,000	0.075	0.104	0.122	0.149	0.184	0.212	0.263
\$300,000	0.069	0.096	0.114	0.140	0.174	0.201	0.252
\$325,000	0.064	0.090	0.108	0.132	0.166	0.191	0.241
\$350,000	0.059	0.085	0.102	0.125	0.158	0.182	0.232
\$375,000	0.055	0.080	0.096	0.119	0.151	0.174	0.223
\$400,000	0.052	0.075	0.092	0.113	0.144	0.167	0.215
\$425,000	0.049	0.071	0.087	0.108	0.138	0.160	0.208
\$450,000	0.046	0.068	0.083	0.103	0.133	0.154	0.202
\$475,000	0.043	0.065	0.080	0.099	0.128	0.149	0.196
\$500,000	0.041	0.062	0.077	0.095	0.124	0.144	0.190
\$600,000	0.034	0.052	0.066	0.082	0.109	0.126	0.171
\$700,000	0.029	0.045	0.058	0.072	0.097	0.113	0.156
\$800,000	0.025	0.040	0.051	0.065	0.088	0.103	0.144
\$900,000	0.021	0.035	0.046	0.058	0.080	0.094	0.134
\$1,000,000	0.019	0.032	0.042	0.053	0.074	0.087	0.125
\$2,000,000	0.008	0.015	0.021	0.027	0.041	0.049	0.077
\$3,000,000	0.004	0.009	0.013	0.017	0.027	0.034	0.055
\$4,000,000	0.003	0.006	0.009	0.012	0.020	0.025	0.041
\$5,000,000	0.002	0.004	0.007	0.009	0.015	0.019	0.032
\$6,000,000	0.002	0.003	0.005	0.007	0.011	0.015	0.026
\$7,000,000	0.002	0.002	0.004	0.005	0.009	0.012	0.022
\$8,000,000	0.001	0.002	0.003	0.004	0.007	0.010	0.018
\$9,000,000	0.001	0.002	0.002	0.003	0.006	0.008	0.015
\$10,000,000	0.001	0.001	0.002	0.003	0.005	0.007	0.013

#### Excess Loss and Allocated Expense Pure Premium Factors

(Applicable to New and Renewal Policies)

Per Accident				Hazard Gro	ups		
Limitation	Α	В	С	D	· E	F	G
\$10,000	0.604	0.649	0.671	0.721	0.752	0.781	0.800
\$15,000	0.542	0.593	0.616	0.671	0.706	0.740	0.764
\$20,000	0.494	0.547	0.572	0.628	0.667	0.704	0.732
\$25,000	0.454	0.509	0.535	0.592	0.633	0.673	0.705
\$30,000	0.421	0.477	0.503	0.561	0.604	0.645	0.679
\$35,000	0.392	0.449	0.475	0.533	0.577	0.619	0.657
\$40,000	0.368	0.424	0.451	0.508	0.553	0.597	0.636
\$50,000	0.327	0.383	0.409	0.466	0.513	0.557	0.600
\$75,000	0.257	0.310	0.336	0.389	0.436	0.480	0.529
\$100,000	0.213	0.262	0.287	0.336	0.383	0.426	0.478
\$125,000	0.181	0.227	0.252	0.297	0.343	0.384	0.438
\$150,000	0.158	0.201	0.225	0.267	0.311	0.351	0.405
\$175,000	0.140	0.181	0.204	0.243	0.286	0.324	0.379
\$200,000	0.126	0.164	0.186	0.223	0.265	0.301	0.356
\$225,000	0.114	0.150	0.172	0.207	0.248	0.282	0.337
\$250,000	0.104	0.139	0.160	0.193	0.233	0.265	0.320
\$275,000	0.096	0.129	0.149	0.181	0.220	0.251	0.306
\$300,000	0.089	0.120	0.140	0.170	0.208	0.238	0.293
\$325,000	0.082	0.113	0.132	0.161	0.198	0.227	0.281
\$350,000	0.077	0.106	0.125	0.153	0.189	0.217	0.270
\$375,000	0.072	0.100	0.119	0.145	0.180	0.208	0.261
\$400,000	0.068	0.095	0.113	0.138	0.173	0.199	0.252
\$425,000	0.064	0.090	0.108	0.132	0.166	0.192	0.244
\$450,000	0.060	0.086	0.103	0.127	0.160	0.185	0.236
\$475,000	0.057	0.082	0.099	0.122	0.154	0.178	0.229
\$500,000	0.054	0.079	0.095	0.117	0.149	0.172	0.223
\$600,000	0.045	0.067	0.082	0.101	0.131	0.152	0.201
\$700,000	0.038	0.058	0.072	0.089	0.117	0.137	0.183
\$800,000	0.033	0.051	0.064	0.080	0.106	0.124	0.169
\$900,000	0.029	0.045	0.058	0.072	0.097	0.114	0.157
\$1,000,000	0.026	0.041	0.052	0.066	0.089	0.105	0.147
\$2,000,000	0.011	0.019	0.026	0.034	0.049	0.059	0.090
\$3,000,000	0.006	0.012	0.016	0.022	0.033	0.040	0.064
\$4,000,000	0.004	0.008	0.011	0.015	0.023	0.030	0.049
\$5,000,000	0.003	0.006	0.008	0.011	0.018	0.023	0.038
\$6,000,000	0.002	0.004	0.006	0.008	0.014	0.018	0.031
\$7,000,000	0.002	0.003	0.005	0.007	0.011	0.015	0.025
\$8,000,000	0.001	0.003	0.004	0.005	0.009	0.012	0.021
\$9,000,000	0.001	0.002	0.003	0.004	0.007	0.010	0.018
\$10,000,000	0.001	0.002	0.003	0.004	0.006	0.008	0.015

#### 4. <u>Retrospective Pure Premium Development Factors</u>

	With Los	ss Limit			Without L	oss Limit	
1st	2nd	3rd	4th	1st	2nd	3rd	4th
<u>Adj.</u>							
0.08	0.05	0.03	0.02	0.22	0.14	0.09	0.06



# **WORKERS COMPENSATION FILING – JANUARY 1, 2015**

#### **NCCI** Key Contacts

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#### **WORKERS COMPENSATION FILING - JANUARY 1, 2015**

#### **Appendix - NCCI Affiliate List**

A M C O INSURANCE COMPANY
ACADIA INSURANCE COMPANY
ACCIDENT FUND GENERAL INS CO
ACCIDENT FUND INS CO OF AMERICA
ACCIDENT FUND NATIONAL INS CO
ACE AMERICAN INSURANCE COMPANY

ACE FIRE UNDERWRITERS INSURANCE COMPANY ACE PROPERTY & CASUALTY INSURANCE COMPANY

ACIG INS CO

ACUITY A MUTUAL INS COMPANY ADVANTAGE WC INSURANCE CO AIG ASSURANCE COMPANY AIG PROPERTY CASUALTY COMPANY

AIU INSURANCE CO (NATIONAL UNION FIRE OF PITTS PA)

AK NATIONAL INS CO

ALLIED INSURANCE COMPANY OF AMERICA ALLMERICA FINANCIAL ALLIANCE INS CO ALLMERICA FINANCIAL BENEFIT INS CO

AMERICAN ALTERNATIVE INSURANCE CORPORATION

AMERICAN AUTOMOBILE INSURANCE CO

AMERICAN CASUALTY COMPANY OF READING PA

AMERICAN COMPENSATION INS CO AMERICAN ECONOMY INS CO AMERICAN FAMILY HOME INS CO AMERICAN FAMILY INS CO

AMERICAN FAMILY MUTUAL INSURANCE CO

AMERICAN FIRE AND CASUALTY CO

AMERICAN GUARANTEE AND LIABILITY INS CO

AMERICAN HOME ASSUR CO-NATIONAL UNION FIRE OF PIT

AMERICAN INS CO

AMERICAN INTERSTATE INS CO AMERICAN MINING INS CO AMERICAN MODERN HOME INS CO

AMERICAN SELECT INS CO

AMERICAN STATES INS CO A SAFECO COMPANY

AMERICAN STATES INS CO OF TX AMERICAN ZURICH INS CO AMERISURE INS CO AMERISURE MUTUAL INS CO AMERISURE PARTNERS INS CO

AMGUARD INS CO

AMTRUST INSURANCE CO OF KS INC ARCH INSURANCE COMPANY ARGONAUT GREAT CENTRAL INS CO

ARGONAUT INS CO

ARGONAUT MIDWEST INS CO ASSOCIATED INDEMNITY CORP ASSURANCE COMPANY OF AMERICA ATLANTIC SPECIALTY INS CO (ONEBEACON)

AUTO OWNERS INS CO

BANKERS STANDARD FIRE AND MARINE CO

BANKERS STANDARD INS CO BENCHMARK INSURANCE COMPANY BERKLEY NATIONAL INSURANCE COMPANY

BERKLEY REGIONAL INS CO

BERKSHIRE HATHAWAY HOMESTATE INS CO

BITUMINOUS CASUALTY CORP BITUMINOUS FIRE AND MARINE INS CO BLOOMINGTON COMPENSATION INS CO BRICKSTREET MUTUAL INS CO BROTHERHOOD MUTUAL INS CO
CALIFORNIA INSURANCE COMPANY
CAROLINA CASUALTY INS CO
CASTLEPOINT NATIONAL INS CO
CENTRAL MUTUAL INS CO
CHARTER OAK FIRE INS CO
CHEROKEE INS CO

CHUBB INDEMNITY INS CO CHUBB NATIONAL INS CO CHURCH MUTUAL INS CO

CINCINNATI CASUALTY COMPANY CINCINNATI INDEMNITY COMPANY

CINCINNATI INS CO

CITIZENS INS CO OF AMERICA CO CASUALTY INS CO

COLONIAL AMERICAN CASUALTY & SURETY CO

COMMERCE AND INDUSTRY INS CO COMPANION COMMERCIAL INS CO

COMPANION PROPERTY AND CASUALTY INS CO

COMPWEST INS CO

CONTINENTAL CASUALTY CO

CONTINENTAL DIVIDE INSURANCE COMPANY

CONTINENTAL INDEMNITY CO

CONTINENTAL INS CO

CONTINENTAL WESTERN INSURANCE COMPANY COPPERPOINT MUTUAL INSURANCE COMPANY

CRUM AND FORSTER INDEMNITY CO DAKOTA TRUCK UNDERWRITERS

DEERFIELD INS CO

DISCOVER PROPERTY & CASUALTY INS CO

EASTGUARD INS CO

ECOLE INSURANCE COMPANY

ELECTRIC INS CO EMCASCO INS CO

EMPLOYERS ASSURANCE COMPANY EMPLOYERS COMPENSATION INS CO EMPLOYERS FIRE INSURANCE COMPANY EMPLOYERS INS CO OF WAUSAU

EMPLOYERS INSURANCE COMPANY OF NEVADA

EMPLOYERS MUTUAL CASUALTY CO EMPLOYERS PREFERRED INS CO EVEREST NATIONAL INS CO EVEREST REINSURANCE CO DIRECT

EXECUTIVE RISK INDEMNITY INC

EXPLORER INS CO

FARMERS INSURANCE EXCHANGE FARMINGTON CASUALTY COMPANY FARMLAND MUTUAL INSURANCE COMPANY

FEDERAL INSURANCE COMPANY FEDERATED MUTUAL INS CO

FEDERATED RURAL ELECTRIC INS EXCHANGE

FEDERATED SERVICE INS CO

FIDELITY & DEPOSIT COMPANY OF MARYLAND FIDELITY & GUARANTY INS UNDERWRITERS FIDELITY & GUARANTY INSURANCE CO FIREMANS FUND INSURANCE CO FIREMENS INS CO OF WASHINGTON DC

FIRST DAKOTA INDEMNITY CO FIRST LIBERTY INS CORP

FIRST NATIONAL INS CO OF AMERICA



#### **WORKERS COMPENSATION FILING - JANUARY 1, 2015**

#### **Appendix - NCCI Affiliate List**

FIRST NONPROFIT INS CO FIRSTCOMP INSURANCE CO FLORISTS MUTUAL INSURANCE CO

FOREMOST INS CO GRAND RAPIDS MICHIGAN

FOREMOST PROPERTY & CAS INS FOREMOST SIGNATURE INS CO FREESTONE INSURANCE COMPANY GA CASUALTY AND SURETY CO

GENERAL CASUALTY COMPANY OF WISCONSIN

GENERAL INS CO OF AMERICA

GENESIS INS CO

GRANITE STATE INSURANCE COMPANY GREAT AMERICAN ALLIANCE INS CO GREAT AMERICAN ASSURANCE COMPANY

GREAT AMERICAN INS CO OF NY

GREAT AMERICAN INSURANCE COMPANY GREAT AMERICAN SPIRIT INS CO GREAT DIVIDE INSURANCE COMPANY

GREAT NORTHERN INS CO

**GREAT WEST CASUALTY COMPANY** GREATER NY MUTUAL INS CO

**GREENWICH INS CO GUARANTEE INS CO GUIDEONE MUTUAL INS CO** HANOVER AMERICAN INS CO

HANOVER INS CO

HARTFORD ACCIDENT AND INDEMNITY CO

HARTFORD CASUALTY INS CO HARTFORD FIRE INSURANCE CO HARTFORD INS CO OF IL HARTFORD INS CO OF MIDWEST HARTFORD INS CO OF THE SOUTHEAST HARTFORD UNDERWRITERS INS CO

HDI GERLING AMERICA INSURANCE COMPANY

HOME OWNERS INS CO ILLINOIS INSURANCE COMPANY

ILLINOIS NATIONAL INSURANCE COMPANY

IMPERIUM INSURANCE COMPANY

INDEMNITY INS CO OF N AMERICA (INA INS) (CT GEN)

INS CO OF NORTH AMERICA INS CO OF THE STATE PA INS CO OF THE WEST

INTERSTATE FIRE AND CASUALTY CO

LIBERTY INS CORP

LIBERTY INSURANCE UNDERWRITERS INC

LIBERTY MUTUAL FIRE INS CO LIBERTY MUTUAL INS CO LION INSURANCE COMPANY

LM INS CORP

LUMBERMENS UNDERWRITING ALLIANCE

MA BAY INS CO

MANUFACTURERS ALLIANCE INS CO

MARKEL INSURANCE CO MARYLAND CASUALTY COMPANY

MEMIC INDEMNITY CO.

MERIDIAN CITIZENS MUTUAL INSURANCE CO MERIDIAN SECURITY INSURANCE COMPANY

MID CENTURY INS CO

MIDVALE INDEMNITY COMPANY

MIDWEST BUILDERS CASUALTY MUTUAL COMPANY

MIDWEST EMPLOYERS CASUALTY CO MIDWEST FAMILY MUTUAL INS CO.

MIDWEST INS CO

MILBANK INSURANCE COMPANY

MILWAUKEE CASUALTY INSURANCE CO (AMTRUST GROUP)

MITSUI SUMITOMO INS CO OF AMERICA

MITSUI SUMITOMO INS USA INC

MOTORISTS COMMERCIAL MUTUAL INSURANCE COMPANY

MOUNTAIN STATES INDEMNITY CO

MOUNTAIN STATES MUTUAL CASUALTY CO

NATIONAL AMERICAN INS CO NATIONAL CASUALTY CO

NATIONAL FIRE INS CO OF HARTFORD NATIONAL INTERSTATE INS CO NATIONAL SURETY CORP

NATIONAL UNION FIRE INS CO OF PITTSBURG PA

NATIONWIDE AGRIBUSINESS INS CO NATIONWIDE MUTUAL FIRE INS CO NATIONWIDE MUTUAL INS CO

NATIONWIDE PROPERTY AND CASUALTY INS CO

NEW HAMPSHIRE INSURANCE COMPANY

NEW YORK MARINE AND GENERAL INSURANCE CO

NIPPONKOA INS CO LIMITED (US BRANCH)

NORGUARD INS CO

NORTH AMERICAN ELITE INSURANCE CO NORTH AMERICAN SPECIALTY INS CO

NORTH POINTE INS CO NORTH RIVER INS CO

NORTHERN INSURANCE CO OF N Y NOVA CASUALTY COMPANY

**OBI NATIONAL INSURANCE COMPANY** 

OH CASUALTY INS CO OHIO SECURITY INS CO

OLD REPUBLIC GENERAL INSURANCE CORPORATION

OLD REPUBLIC INS CO ONEBEACON AMERICA INS CO ONEBEACON INSURANCE COMPANY OWNERS INSURANCE COMPANY PA MANUFACTURERS ASSN INS CO PA MANUFACTURERS INDEMNITY CO

PACIFIC COMPENSATION INSURANCE CO

PACIFIC EMPLOYERS INS CO PACIFIC INDEMNITY CO PACIFIC INS CO LTD

PATRONS MUTUAL INS CO OF CT PEERLESS INDEMNITY INS CO PEERLESS INSURANCE COMPANY

PENN MILLERS INS CO

PENNSYLVANIA INSURANCE COMPANY

PETROLEUM CASUALTY CO PHARMACISTS MUTUAL INS CO

PHOENIX INS CO PINNACOL ASSURANCE

PRAETORIAN INSURANCE COMPANY

PREFERRED PROFESSIONAL INSURANCE COMPANY

PRESERVER INS CO

PROPERTY AND CASUALTY INS CO OF HARTFORD

PROTECTIVE INS CO

PUBLIC SERVICE INSURANCE COMPANY QBE INSURANCE CORPORATION



#### **WORKERS COMPENSATION FILING - JANUARY 1, 2015**

#### **Appendix - NCCI Affiliate List**

REDWOOD FIRE & CASUALTY INS CO REGENT INSURANCE COMPANY REPUBLIC FIRE AND CASUALTY INS CO REPUBLIC INDEMNITY CO OF CA

REPUBLIC INDEMNITY COMPANY OF AMERICA REPUBLIC UNDERWRITERS INSURANCE CO

RIVERPORT INSURANCE COMPANY RLI INSURANCE COMPANY

ROCKWOOD CASUALTY INS CO SAFECO INS CO OF AMERICA

SAFECO INS CO OF IL SAFETY FIRST INS CO

SAFETY NATIONAL CASUALTY CORP

SAGAMORE INSURANCE CO

SAMSUNG FIRE AND MARINE INS CO LTD USB

SECURA INSURANCE A MUTUAL CO SECURA SUPREME INS CO

SECURITY NATIONAL INS CO (AMTRUST GROUP)

SELECTIVE INSURANCE CO OF NEW YORK

SENECA INSURANCE CO SENTINEL INS CO SENTRY CASUALTY CO

SENTRY INSURANCE A MUTUAL CO SENTRY SELECT INSURANCE COMPANY

SEQUOIA INDEMNITY COMPANY

SEQUOIA INSURANCE CO SFM MUTUAL INS CO

SOMPO JAPAN INSURANCE CO OF AMERICA

SPARTA INSURANCE COMPANY

SPRINGFIELD INS CO

ST PAUL FIRE AND MARINE INS CO

ST PAUL GUARDIAN INS CO ST PAUL MERCURY INS CO.

ST PAUL PROTECTIVE INS CO

STANDARD FIRE INSURANCE COMPANY

STAR INS CO

STARNET INSURANCE COMPANY

STARR INDEMNITY AND LIABILITY CO

STATE AUTO PROPERTY AND CASUALTY INS CO

STATE AUTOMOBILE MUTUAL INS CO

STATE FARM FIRE AND CASUALTY CO

STATE NATIONAL INSURANCE COMPANY

STONEWOOD NATIONAL INSURANCE CO

STONINGTON INS CO

THE INSURANCE COMPANY

TECHNOLOGY INSURANCE CO

THE TRAVELERS CASUALTY COMPANY

TNUS INSURANCE CO

TOKIO MARINE AMERICA INSURANCE CO

TORUS NATIONAL INSURANCE COMPANY

TOWER INS CO OF NY

TOWER NATIONAL INS CO

TRANS PACIFIC INS CO

TRANSGUARD INS CO OF AMERICA INC

TRANSPORTATION INS CO

TRAVELERS CASUALTY & SURETY CO OF AMERICA

TRAVELERS CASUALTY AND SURETY CO

TRAVELERS CASUALTY INS CO OF AMERICA

TRAVELERS INDEMNITY CO

TRAVELERS INDEMNITY CO OF AMERICA

TRAVELERS INDEMNITY CO OF CT

TRAVELERS INSURANCE CO

TRAVELERS PROPERTY CASUALTY CO OF AMERICA TRI STATE INSURANCE COMPANY OF MINNESOTA

TRUCK INSURANCE EXCHANGE

TRUMBULL INS CO

TWIN CITY FIRE INS CO

UNIGARD INDEMNITY CO

UNIGARD INS CO

UNION INSURANCE COMPANY

UNITED STATES FIDELITY AND GUARANTY CO

UNITED WI INS CO US FIRE INS CO UTICA MUTUAL INS CO

VALLEY FORGE INS CO

VANLINER INS CO VIGILANT INS CO

WAUSAU BUSINESS INSURANCE COMPANY WAUSAU UNDERWRITERS INSURANCE COMPANY WESCO INSURANCE COMPANY (AMTRUST GROUP)

WEST AMERICAN INS CO

WESTCHESTER FIRE INSURANCE COMPANY

WESTERN AGRICULTURAL INS CO

WESTFIELD INS CO

WESTFIELD NATIONAL INS CO

WESTPORT INSURANCE CORPORATION

XL INS CO OF NY INC

XL INSURANCE AMERICA INC

XL SPECIALTY INS CO

ZENITH INS CO

**ZURICH AMERICAN INS CO** ZURICH AMERICAN INS CO OF IL



CLASS	FARM: NURSERY E	MPLOYEES	& DRIVERS						
0005									
Industry Group: Go	ods and Services				CONVERTED	LOSSES			
Hazard G	roup: C	INDEMNITY LIKELY		INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES AMOUNT		CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	24,459,729	5	75,002	18	125,656	94,621	273,846	569,125	2.33
3/08 through 2/09	24,251,306	2	54,185	15	293,087	37,318	336,248	720,838	2.97
3/09 through 2/10	20,678,517	1	88,508	10	129,131	733,229	259,084	1,209,952	5.85
3/10 through 2/11	18,399,366	4	252,241	8	138,293	199,911	243,582	834,027	4.53
3/11 through 2/12	19,559,391	2	205,036	11	129,856	242,017	297,035	873,944	4.47
5 YR. TOTAL	107,348,309	14	674,972	62	816,023	1,307,096	1,409,795	4,207,886	3.92
			INDEMNITY			MEDICAL		TOTA	<b>NL</b>
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	١	34%	1.389		48%	2	.531	3.92	?
Pure Premium Indicated	dicated by National Relativity 33% 1.050 26% 2.058		.058	3.11					
Pure Premium Present	n Present on Rate Level 33% 1.112 26% 2.037		3.15	;					
Pure Premium Derived by Formula 1.						2	.280	3.47	•

CLASS	FARM: GARDENING	G-MARKET (	OR TRUCK-& DRI	VERS					
8000									
Industry Group: Go	ods and Services				CONVERTED	LOSSES			
Hazard G	roup: D	Pup: D INDEMNITY LIKELY INDEMNITY NOT-LIKELY MED LIKELY MED NOT-LIKELY TOT				TOTAL	TOTAL		
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	34,035,332	1	51,562	23	304,373	125,107	231,200	712,242	2.09
3/08 through 2/09	27,733,889	1	76,300	12	491,642	42,320	138,350	748,612	2.70
3/09 through 2/10	26,755,639	5	90,199	13	208,738	145,492	292,974	737,403	2.76
3/10 through 2/11	32,076,026	0	0	15	118,817	0	385,665	504,482	1.57
3/11 through 2/12	28,975,820	2	86,872	17	455,211	82,777	589,816	1,214,676	4.19
5 YR. TOTAL	149,576,706	9	304,933	80	1,578,781	395,696	1,638,005	3,917,415	2.62
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	38%	1.259	1	47%	1	.360	2.62	?
Pure Premium Indicated	l by National Relativity	rity 31% 0.892		!	26%	1.916		2.81	
Pure Premium Present of	Premium Present on Rate Level 31% 1.056		i	27%	1.339		2.40		
Pure Premium Derived b	oy Formula		1.082 1.499 2.58						

CLASS	FARM - ORCHARD	OR GROVE	& DRIVERS						
0016									
Industry Group: Go	ods and Services				CONVERTED	LOSSES			
Hazard G	roup: E	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	5,955,793	0	0	1	306	0	1,567	1,873	0.03
3/08 through 2/09	5,393,428	0	0	3	134,477	0	120,194	254,671	4.72
3/09 through 2/10	5,919,906	0	0	2	64,176	0	48,675	112,851	1.91
3/10 through 2/11	6,268,115	0	0	7	97,564	0	153,881	251,445	4.01
3/11 through 2/12	6,745,288	0	0	4	42,711	0	67,929	110,640	1.64
5 YR. TOTAL	30,282,530	0	0	17	339,234	0	392,246	731,480	2.42
			INDEMNITY			MEDICAL	·	TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	25%	1.120		32%	1	.295	2.42	!
Pure Premium Indicated	by National Relativity	37% 2.472 34%		4	4.192		i		
Pure Premium Present	m Present on Rate Level 38% 1.907 34% 2.508 4.		4.42	!					
Pure Premium Derived	by Formula	1.919 2.692 4.61							

<sup>\*</sup> Pure Premium per \$100 of Payroll

\*\* Pure Premium per employee

++ Non-Standard Calculation

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CLASS	FARM: POULTRY C	R EGG PRO	DUCER & DRIVE	RS					
0034									
Industry Group: Go	ods and Services				CONVERTED	LOSSES			
Hazard G	roup: C	INDEMNITY LIKELY II		INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	12,835,602	1	95,512	12	60,428	157,345	200,007	513,292	4.00
3/08 through 2/09	9,823,299	0	0	5	46,187	0	178,893	225,080	2.29
3/09 through 2/10	9,251,855	0	0	6	25,206	0	103,582	128,788	1.39
3/10 through 2/11	8,132,594	0	0	8	96,770	0	151,831	248,601	3.06
3/11 through 2/12	8,119,510	0	0	4	157,832	0	340,583	498,415	6.14
5 YR. TOTAL	48,162,860	1	95,512	35	386,423	157,345	974,896	1,614,176	3.35
		INDEMNITY			MEDICAL			TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	CRED. PURE PREM.*		PURE PF	REM.*
Indicated Pure Premium	1	26%	1.001		37%	2	.351	3.35	i
Pure Premium Indicated	remium Indicated by National Relativity 37% 1.210			31%	2.095		3.31		
Pure Premium Present	Premium Present on Rate Level 37% 1.219 32%		2.264		3.48				
Pure Premium Derived by Formula		1.159		2.244			3.40		

CLASS	FARM: FLORIST &	DRIVERS							
0035									
Industry Group: Go	ods and Services				CONVERTED	LOSSES			
Hazard G	INDEMNITY LIKELY INDEMNITY NOT-LIKELY MED LIKELY MED NOT-LIKELY TOTAL				TOTAL				
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	42,328,447	6	289,090	24	307,223	277,410	554,521	1,428,244	3.37
3/08 through 2/09	41,643,853	5	487,629	22	249,697	691,563	739,224	2,168,113	5.21
3/09 through 2/10	41,390,770	7	614,750	20	219,198	455,591	565,732	1,855,271	4.48
3/10 through 2/11	48,597,183	5	245,644	33	366,343	206,415	972,216	1,790,618	3.68
3/11 through 2/12	56,701,414	4	377,984	30	511,225	355,711	943,592	2,188,512	3.86
5 YR. TOTAL	230,661,667	27	2,015,097	129	1,653,686	1,986,690	3,775,285	9,430,758	4.09
			INDEMNITY			MEDICAL		TOTA	Ĺ
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*
Indicated Pure Premium	1	52%	1.591		67%	2	.498	4.09	
Pure Premium Indicated	by National Relativity	24%	0.985	;	16%	1.898 2.8		;	
Pure Premium Present	on Rate Level 24% 1.487 17% 2.168 3.66		i						
Pure Premium Derived	by Formula	1.421 2.346 3.77							

CLASS	FARM: DAIRY & DE	RIVERS							
0036									
Industry Group: Go	oods and Services				CONVERTED	LOSSES			
Hazard (	Group: C	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM
3/07 through 2/08	53,908,157	4	167,930	47	482,662	220,763	1,001,959	1,873,314	3.48
3/08 through 2/09	51,672,106	9	669,409	56	550,193	1,154,559	1,129,728	3,503,889	6.78
3/09 through 2/10	50,870,006	3	309,376	43	504,743	484,232	1,039,514	2,337,865	4.60
3/10 through 2/11	53,915,484	5	788,647	50	639,813	576,287	1,537,936	3,542,683	6.57
3/11 through 2/12	58,059,616	4	759,775	57	1,011,968	505,917	1,785,372	4,063,032	7.00
5 YR. TOTAL	268,425,369	25	2,695,137	253	3,189,379	2,941,758	6,494,509	15,320,783	5.71
			INDEMNITY		-	MEDICAL		TOTA	AL.
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PREM.*	
Indicated Pure Premiur	m	61%	2.192		82%	3	.515	5.71	
Pure Premium Indicate	d by National Relativity	19%	1.254		9%	2	.664	3.92	2
Pure Premium Present	on Rate Level	20%	1.900		9%	3	.023	4.92	2
Pure Premium Derived	by Formula		1.955	5.3394 5.3				5.35	;

<sup>\*</sup> Pure Premium per \$100 of Payroll

\*\* Pure Premium per employee

++ Non-Standard Calculation

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CLASS	FARM: FIELD CROI	PS & DRIVER	lS.						
0037									
Industry Group: Go	ods and Services				CONVERTED	LOSSES			
Hazard G	roup: D	INDEMNITY LIKELY		INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	78,595,153	6	495,457	63	1,299,765	277,897	2,654,693	4,727,812	6.02
3/08 through 2/09	85,044,716	5	522,771	58	1,714,361	580,084	1,401,646	4,218,862	4.96
3/09 through 2/10	89,140,241	10	511,396	61	1,093,007	1,188,397	1,666,573	4,459,373	5.00
3/10 through 2/11	93,509,460	8	688,977	51	587,621	730,981	1,360,733	3,368,312	3.60
3/11 through 2/12	98,470,000	10	925,698	44	819,237	847,844	1,702,466	4,295,245	4.36
5 YR. TOTAL	444,759,570	39	3,144,299	277	5,513,991	3,625,203	8,786,111	21,069,604	4.74
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE PREM.*		PURE PF	REM.*
Indicated Pure Premium	1	78%	1.947	•	100%	2	.791	4.74	
Pure Premium Indicated	nium Indicated by National Relativity 11% 1.508 0% 2.822		.822	.822 4.33					
Pure Premium Present	ım Present on Rate Level 11% 2.174 0% 3.096		5.27						
Pure Premium Derived by Formula		1.924		2.791			4.72		

CLASS	LANDSCAPE GARD	DENING & DE	RIVERS						
0042									
Industry Group	Contracting				CONVERTED	LOSSES			
Hazard G	roup: D	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	212,433,569	25	1,388,999	165	3,191,487	860,971	4,381,946	9,823,403	4.62
3/08 through 2/09	178,708,651	21	1,254,151	165	2,486,878	1,350,692	3,640,191	8,731,912	4.89
3/09 through 2/10	145,126,633	13	818,102	150	2,582,502	1,254,375	3,661,370	8,316,349	5.73
3/10 through 2/11	145,489,360	14	1,089,663	152	2,436,683	1,299,929	3,035,212	7,861,487	5.40
3/11 through 2/12	152,412,148	17	1,464,410	154	2,388,525	1,561,102	4,228,297	9,642,334	6.33
5 YR. TOTAL	834,170,361	90	6,015,325	786	13,086,075	6,327,069	18,947,016	44,375,485	5.32
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium		100%	2.290		100%	3	.030	5.32	
Pure Premium Indicated	by National Relativity	0%	1.711		0%	2	.932	4.6	
Pure Premium Present of	on Rate Level	n Rate Level 0% 2.333 0% 2.868 5.20		1					
Pure Premium Derived b	e Premium Derived by Formula 2.290 3.030 5.3				!				

CLASS	FARM MACHINERY	OPERATIO	N-BY CONTRACT	OR-& DRIVI	ERS				
0050									
Industry Group	Contracting				CONVERTED	LOSSES			
Hazard G	roup: C	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL			CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	7,033,869	0	0	5	31,864	0	88,642	120,506	1.71
3/08 through 2/09	8,249,349	1	7,498	14	228,754	4,091	225,463	465,806	5.65
3/09 through 2/10	8,060,445	1	47,479	5	15,308	112,855	72,365	248,007	3.08
3/10 through 2/11	8,178,420	2	138,247	5	478,163	119,191	120,800	856,401	10.47
3/11 through 2/12	9,603,211	1	73,458	5	100,607	44,634	137,671	356,370	3.71
5 YR. TOTAL	41,125,294	5	266,682	34	854,696	280,771	644,941	2,047,090	4.98
			INDEMNITY			MEDICAL	•	TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium		32%	2.727		38%	2	.251	4.98	
Pure Premium Indicated	by National Relativity	34% 1.880 31%		2	2.875		i		
Pure Premium Present of	Premium Present on Rate Level 34% 2.632		31%	3.087		5.72			
Pure Premium Derived b	Derived by Formula 2.407 2.704 5.11								

<sup>\*</sup> Pure Premium per \$100 of Payroll

\*\* Pure Premium per employee

++ Non-Standard Calculation

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CLASS	FARM: BERRY OR	VINEYARD 8	DRIVERS						
0079									
Industry Group: Go	ods and Services				CONVERTED	LOSSES			
Hazard G	roup: E	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	618,305	0	0	1	42,377	0	31,560	73,937	11.96
3/08 through 2/09	946,228	0	0	0	0	0	260	260	0.03
3/09 through 2/10	675,003	0	0	0	0	0	2,866	2,866	0.43
3/10 through 2/11	688,362	0	0	1	8,078	0	22,442	30,520	4.43
3/11 through 2/12	844,435	0	0	0	0	0	2,379	2,379	0.28
5 YR. TOTAL	3,772,333	0	0	2	50,455	0	59,507	109,962	2.92
			INDEMNITY			MEDICAL		TOTA	<b>NL</b>
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	١	10%	1.338		13%	1	.577	2.92	2
Pure Premium Indicated	mium Indicated by National Relativity 40% 1.150		)	43%	3.132		4.28		
Pure Premium Present on Rate Level 50% 1.511			44%	2	.319	3.83	3		
Pure Premium Derived by Formula 1.349					2	.572	3.92	2	

CLASS	FARM: CATTLE OR	LIVESTOC	K RAISING NOC 8	k DRIVERS					
0083									
Industry Group: Go	ods and Services				CONVERTED	LOSSES			
Hazard G	roup: C	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	77,720,320	14	1,344,009	95	1,585,450	1,178,505	2,299,131	6,407,095	8.24
3/08 through 2/09	77,736,395	14	801,786	85	1,191,090	1,390,481	2,430,739	5,814,096	7.48
3/09 through 2/10	75,533,144	14	1,381,168	84	1,234,230	1,740,643	2,495,787	6,851,828	9.07
3/10 through 2/11	77,157,190	12	1,012,169	93	1,149,312	1,875,688	2,614,985	6,652,154	8.62
3/11 through 2/12	82,333,562	11	1,304,153	100	1,226,300	2,188,755	2,600,696	7,319,904	8.89
5 YR. TOTAL	390,480,611	65	5,843,285	457	6,386,382	8,374,072	12,441,338	33,045,077	8.46
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*
Indicated Pure Premium		84%	3.132		100%	5	.331	8.46	i
Pure Premium Indicated	by National Relativity	8%	1.900	1	0%	3.875		5.78	<b>;</b>
Pure Premium Present of	um Present on Rate Level 8% 2.905				0%	5	.282	8.19	1
Pure Premium Derived b	oy Formula		3.015 5.331 8.35						

CLASS	TREE PRUNING, SI	PRAYING, RI	EPAIRING ALL	OPERATION	IS & DRIVERS				
0106									
Industry Group:	Miscellaneous				CONVERTED	LOSSES			
Hazard G	roup: F	INDEMI	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	19,452,185	2	109,682	26	325,272	96,415	527,481	1,058,850	5.44
3/08 through 2/09	18,254,506	2	95,933	26	517,086	168,299	755,878	1,537,196	8.42
3/09 through 2/10	17,675,950	4	471,334	22	196,836	702,087	476,324	1,846,581	10.45
3/10 through 2/11	19,672,832	4	373,004	26	307,223	234,495	641,376	1,556,098	7.91
3/11 through 2/12	23,525,720	4	870,017	34	653,438	1,814,410	1,286,334	4,624,199	19.66
5 YR. TOTAL	98,581,193	16	1,919,970	134	1,999,855	3,015,706	3,687,393	10,622,924	10.78
			INDEMNITY		•	MEDICAL	•	TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	53%	3.976		69%	6	.800	10.78	3
Pure Premium Indicated	I by National Relativity	ity 23% 4.182			15%	7.152		11.33	3
Pure Premium Present	ure Premium Present on Rate Level 24% 3.831			16%	6% 5.839		9.67		
Pure Premium Derived I	oy Formula		3.989			6	.699	10.69	9



CLASS	FARM: FISH HATCH	HERY & DRIV	/ERS						
0113									
Industry Group: Go	ods and Services				CONVERTED	LOSSES			
Hazard G	roup: C	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	643,544	0	0	0	0	0	177	177	0.03
3/08 through 2/09	851,594	0	0	1	1,560	0	5,527	7,087	0.83
3/09 through 2/10	684,550	0	0	0	0	0	0	0	0.00
3/10 through 2/11	888,116	0	0	0	0	0	1,191	1,191	0.13
3/11 through 2/12	860,881	0	0	1	732	0	1,689	2,421	0.28
5 YR. TOTAL	3,928,685	0	0	2	2,292	0	8,584	10,876	0.28
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	٦	10%	0.058		13%	0	.218	0.28	1
Pure Premium Indicated	ure Premium Indicated by National Relativity 45% 1.914			43%	2	.958	4.87	•	
Pure Premium Present	Pure Premium Present on Rate Level 45% 1.322			44%	2	.114	3.44		
Pure Premium Derived by Formula 1.462					2	.230	3.69	1	

CLASS	FARM: ANIMAL RA	ISING & DRI	VERS						
0170									
Industry Group: Go	ods and Services				CONVERTED	DLOSSES			
Hazard G	roup: C	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	204,522	0	0	0	0	0	522	522	0.26
3/08 through 2/09	210,740	0	0	0	0	0	0	0	0.00
3/09 through 2/10	159,494	0	0	0	0	0	0	0	0.00
3/10 through 2/11	299,863	0	0	0	0	0	0	0	0.00
3/11 through 2/12	185,352	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	1,059,971	0	0	0	0	0	522	522	0.05
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*
Indicated Pure Premium	1	5%	0.000	)	8%	0	.049	0.05	i
Pure Premium Indicated	by National Relativity	26% 1.241			28%	1.515		2.76	;
Pure Premium Present of	re Premium Present on Rate Level 69% 1.173			}	64%	2	.025	3.20	1
Pure Premium Derived b	oy Formula		1.132 1.724 2.86						

CLASS	IRRIGATION WORK	(S OPERATIO	ON & DRIVERS						
0251									
Industry Group:	Miscellaneous				CONVERTED	LOSSES			
Hazard C	Group: C	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM
3/07 through 2/08	16,599,701	1	1         156,817         11         92,848         176,407         452,249         878,32						5.29
3/08 through 2/09	17,984,006	2	2 125,288 4 53,433 59,254 153,509 391,48						2.18
3/09 through 2/10	18,406,690	4	298,824	16	169,811	413,366	330,922	1,212,923	6.59
3/10 through 2/11	18,834,683	3	95,341	16	95,329	142,314	251,436	584,420	3.10
3/11 through 2/12	20,123,505	1	78,230	7	112,589	39,624	286,560	517,003	2.57
5 YR. TOTAL	91,948,585	11	754,500	54	524,010	830,965	1,474,676	3,584,151	3.90
			INDEMNITY		,	MEDICAL	•	TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premiur	n	36%	1.390	)	48%	2	.508	3.90	)
Pure Premium Indicate	d by National Relativity	32%	1.137	,	26%	2	.167	3.30	)
Pure Premium Present	ure Premium Present on Rate Level 32% 1.602		:	26%	2	.497	4.10	)	
Pure Premium Derived	by Formula	1.377 2.416 3.79						)	

<sup>\*</sup> Pure Premium per \$100 of Payroll

\*\* Pure Premium per employee

++ Non-Standard Calculation

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CLASS	COTTON COMPRES	SSING & DRI	VERS						
0400									
Industry Group: Go	ods and Services				CONVERTED	LOSSES			
Hazard G	roup: D	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	0	0	0	0	0	0	0	0	0.00
3/08 through 2/09	0	0	0	0	0	0	0	0	0.00
3/09 through 2/10	0	0	0	0	0	0	0	0	0.00
3/10 through 2/11	0	0	0	0	0	0	0	0	0.00
3/11 through 2/12	0	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	0	0	0	0	0	0	0	0	0.00
			INDEMNITY			MEDICAL		TOTA	<b>NL</b>
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	١	0%	0.000		0%	0	.000	0.00	)
Pure Premium Indicated	Pure Premium Indicated by National Relativity 0% 0.000			0%	0	.191	0.19	)	
Pure Premium Present	Pure Premium Present on Rate Level 10		% 3.716		100% 4.605		.605	8.32	
Pure Premium Derived	re Premium Derived by Formula		3.716			4	.605	8.32	!

CLASS	COTTON GIN OPER	RATION & LO	CAL MANAGER	S, DRIVERS					
0401									
Industry Group: Go	ods and Services				CONVERTE	LOSSES			
Hazard G	roup: F	INDEMI	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	0	0	0	0	0	0	0	0	0.00
3/08 through 2/09	0	0	0	0	0	0	0	0	0.00
3/09 through 2/10	0	0	0	0	0	0	0	0	0.00
3/10 through 2/11	0	0	0	0	0	0	0	0	0.00
3/11 through 2/12	0	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	0	0	0	0	0	0	0	0	0.00
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	ı	0%	0.000	)	0%	0	.000	0.00	)
Pure Premium Indicated	by National Relativity	46% 3.767			48%	6.797		10.5	6
Pure Premium Present of	Pure Premium Present on Rate Level 54% 3.233			3	52%	5	.029	8.26	i
Pure Premium Derived b	oy Formula		3.479	)	.878	9.36			

CLASS	DOMESTIC WORKE	RS - RESIDI	ENCES - PART-TI	ME					
0908 + +									
Industry Group: Go	ods and Services				CONVERTED	LOSSES			
Hazard G	roup: C	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	EXPOSURE	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	7,181	0	0	4	119,885	0	330,123	450,008	626.67
3/08 through 2/09	7,617	1	139,867	0	0	135,517	13,682	289,066	379.50
3/09 through 2/10	7,747	2	2 24,280		7,222	143,109	27,965	202,576	261.49
3/10 through 2/11	7,767	0	0	1	43,201	0	57,732	100,933	129.95
3/11 through 2/12	8,173	0	0	4	17,882	0	45,521	63,403	77.58
5 YR. TOTAL	38,485	3	164,147	12	188,190	278,626	475,023	1,105,986	287.38
			INDEMNITY		•	MEDICAL		TOTA	Ĺ
		CRED.	PURE PRE	EM.**	CRED.	PURE	PREM.**	PURE PR	EM.**
Indicated Pure Premium	1	21%	91.552	2	27%	19	5.829	287.3	8
Pure Premium Indicated	l by National Relativity	elativity 32% 40.641		1	34%	73.505		114.1	5
Pure Premium Present on Rate Level 47% 89.976		3	39% 128.723		218.70				
Pure Premium Derived I	y Formula 74.520				•	12	8.068	202.5	9

<sup>\*</sup> Pure Premium per \$100 of Payroll

\*\* Pure Premium per employee

++ Non-Standard Calculation

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									11VL 1/1/2013
CLASS	DOMESTIC WORKE	ERS - RESIDI	ENCES - FULL-TI	ME					
0913 + +									
Industry Group: Go	oods and Services				CONVERTED	LOSSES			
Hazard G	Group: C	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	EXPOSURE	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	13,809	2	50,100	7	64,814	29,975	133,295	278,184	201.45
3/08 through 2/09	13,465	2	105,784	4	68,349	84,017	93,786	351,936	261.37
3/09 through 2/10	13,007	1	76,126	9	441,982	27,200	409,221	954,529	733.86
3/10 through 2/11	13,225	2	120,709	5	196,605	176,713	268,250	762,277	576.39
3/11 through 2/12	13,641	1	14,102	6	161,371	10,844	252,197	438,514	321.47
5 YR. TOTAL	67,147	8	366,821	31	933,121	328,749	1,156,749	2,785,440	414.83
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PRI	EM.**	CRED.	PURE	PREM.**	PURE PR	EM.**
Indicated Pure Premiur	n	37%	193.59	16	46%	22	1.231	414.8	3
Pure Premium Indicate	ndicated by National Relativity 31% 187.814		4	27%	266.500		454.3	1	
Pure Premium Present	Pure Premium Present on Rate Level 32% 224.676		6	27%	29	4.241	518.9	2	
Pure Premium Derived	ed by Formula 201.749 253.166					3.166	454.9	2	

CLASS	RESIDENTIAL CLE	ANING SERV	ICES BY CONTR	ACTOR - IN	SIDE				
0917									
Industry Group: Go	ods and Services				CONVERTED	LOSSES			
Hazard G	roup: B	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	21,996,070	3	89,774	20	341,692	107,142	1,197,100	1,735,708	7.89
3/08 through 2/09	20,787,545	8	500,975	19	100,601	696,301	301,281	1,599,158	7.69
3/09 through 2/10	19,134,634	5	175,380	29	211,005	271,946	438,727	1,097,058	5.73
3/10 through 2/11	22,247,837	2	52,672	19	149,651	54,316	365,379	622,018	2.80
3/11 through 2/12	24,792,147	6	427,992	28	278,001	572,008	631,872	1,909,873	7.70
5 YR. TOTAL	108,958,233	24	1,246,793	115	1,080,950	1,701,713	2,934,359	6,963,815	6.39
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	41%	2.136		56%	4	.255	6.39	)
Pure Premium Indicated	l by National Relativity	29% 1.754			22%	3.061		4.82	2
Pure Premium Present on Rate Level 30% 1.801				22%	2	.945	4.75		
Pure Premium Derived b	oy Formula		1.925 3.704 5.63						

CLASS	COAL MINING-SUR	FACE & DRI	VERS						
1005									
Industry Group:	Miscellaneous				CONVERTED	LOSSES			
Hazard G	roup: G	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	41,585,473	2	73,389	16	323,012	29,497	433,420	859,318	2.07
3/08 through 2/09	41,631,802	0	0	13	226,393	0	303,327	529,720	1.27
3/09 through 2/10	36,848,965	1	108,087	9	170,599	30,912	185,179	494,777	1.34
3/10 through 2/11	36,501,034	0	0	18	438,324	0	755,057	1,193,381	3.27
3/11 through 2/12	47,692,797	0	0	10	162,162	0	194,841	357,003	0.75
5 YR. TOTAL	204,260,071	3	181,476	66	1,320,490	60,409	1,871,824	3,434,199	1.68
			INDEMNITY		•	MEDICAL	•	TOTA	ÅL.
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	50%	0.735		55%	0	.946	1.68	3
Pure Premium Indicated	l by National Relativity	25% 2.342			22%	2.327		4.67	•
Pure Premium Present	Pure Premium Present on Rate Level 25% 1.588			23%	1.579		3.17		
Pure Premium Derived I	oy Formula		1.350 1.395 2.75						



CLASS	MINING NOC-NOT	COAL-UNDER	RGROUND-& DR	IVERS							
1164											
Industry Group: I	Miscellaneous				CONVERTED	LOSSES					
Hazard Gi	oup: G	INDEMN	IITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL		
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.		
3/07 through 2/08	54,373,984	2	115,935	22	356,659	134,250	693,250	1,300,094	2.39		
3/08 through 2/09	33,188,063	1	1 36,344 2 407,385 50,249 770,461 1,264,439								
3/09 through 2/10	28,915,267	3	3 277,411 3 70,480 315,663 421,108 1,084,662								
3/10 through 2/11	37,027,738	0	0	6	139,753	0	160,562	300,315	0.81		
3/11 through 2/12	41,580,185	1	264,232	8	362,641	417,879	354,669	1,399,421	3.37		
5 YR. TOTAL	195,085,237	7	693,922	41	1,336,918	918,041	2,400,050	5,348,931	2.74		
			INDEMNITY			MEDICAL		TOTA	\L		
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*		
Indicated Pure Premium		51%	1.041		.701	2.74					
Pure Premium Indicated	by National Relativity	24%	2.371		19%	2.752		5.12	!		
Pure Premium Present of	ure Premium Present on Rate Level 25% 1.794					2	.247	4.04			
Pure Premium Derived b	y Formula		1.548 2.004 3.55								

CLASS	MINING NOC-NOT	COAL-SURF	ACE & DRIVERS									
1165												
Industry Group:	Miscellaneous				CONVERTED	LOSSES						
Hazard G	roup: F	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL			
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.			
3/07 through 2/08	16,389,052	4	4 214,954 8 180,591 303,293 298,520 997,358									
3/08 through 2/09	41,216,377	4	4 272,269 9 175,377 146,592 371,699 965,937									
3/09 through 2/10	16,981,211	1	1 189,378 3 31,733 216,179 142,060 579,350 3									
3/10 through 2/11	30,362,177	1	99,032	2	33,118	41,532	202,992	376,674	1.24			
3/11 through 2/12	42,044,780	3	326,463	6	62,504	263,247	114,891	767,105	1.82			
5 YR. TOTAL	146,993,597	13	1,102,096	28	483,323	970,843	1,130,162	3,686,424	2.51			
			INDEMNITY			MEDICAL		TOTA	Ĺ			
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*			
Indicated Pure Premium	ı	42%	12% 1.079 48% 1.429 2.51									
Pure Premium Indicated	by National Relativity	29%	29% 1.407 26% 1.771 3									
Pure Premium Present of	on Rate Level	29%	1.418	}	26%	1	.549	2.97	•			
Pure Premium Derived by	y Formula		1.272 1.549 2.82									

CLASS	OIL OR GAS LEASI	OPERATOR	R-ALL OPERATION	ONS & DRIVE	ERS						
1320											
Industry Group:	Miscellaneous				CONVERTED	LOSSES					
Hazard G	roup: F	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL		
POLICY PERIOD	PAYROLL	CASES	ASES AMOUNT CASES AMOUNT AMOUNT AMOUNT AMOUNT								
3/07 through 2/08	154,530,475	4	367,321	19	831,488	351,617	600,499	2,150,925	1.39		
3/08 through 2/09	167,637,260	3	3 381,536 21 369,663 1,144,642 938,692 2,834,533								
3/09 through 2/10	166,789,050	3	3 171,568 18 241,281 750,197 481,995 1,645,041								
3/10 through 2/11	200,526,260	3	188,410	23	927,265	272,116	790,172	2,177,963	1.09		
3/11 through 2/12	230,859,891	3	367,614	19	485,183	390,769	820,705	2,064,271	0.89		
5 YR. TOTAL	920,342,936	16	1,476,449	100	2,854,880	2,909,341	3,632,063	10,872,733	1.18		
			INDEMNITY		•	MEDICAL	•	TOTA	L		
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*		
Indicated Pure Premium	1	69%	69% 0.471 84% 0.711 1.18								
Pure Premium Indicated	l by National Relativity	15%	0.677	•	.979	1.66	i				
Pure Premium Present	on Rate Level	16%	0.808		8%	1.019		1.83			
Pure Premium Derived I	oy Formula		0.556 0.757 1.31								



CLASS	OIL OR GAS - WEL	L - CLEANIN	G OR SWABBING	G OF WELLS	BY SPECIALIST	CONTRACTOR				
1322	- NO DRILLING & D	RIVERS								
Industry Group	: Contracting				CONVERTED	LOSSES				
Hazard G	roup: F	INDEMN	IITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	30,763,514	3	349,401	14	500,127	627,056	512,377	1,988,961	6.47	
3/08 through 2/09	24,157,394	7	7 838,389 23 747,741 434,952 847,053 2,868,135							
3/09 through 2/10	37,238,999	3	234,455	24	744,490	367,520	728,478	2,074,943	5.57	
3/10 through 2/11	50,558,606	1	137,303	17	412,263	69,597	385,378	1,004,541	1.99	
3/11 through 2/12	57,496,709	7	1,321,343	30	1,801,400	465,096	1,617,965	5,205,804	9.05	
5 YR. TOTAL	200,215,222	21	2,880,891	108	4,206,021	1,964,221	4,091,251	13,142,384	6.56	
			INDEMNITY			MEDICAL		TOTA	\L	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premium	1	66%	3.540		73%	3	.024	6.56	;	
Pure Premium Indicated by National Relativity 17% 3.048					13%	3.769		6.82	2	
Pure Premium Present on Rate Level 17% 3.235				14% 3.160			6.40	)		
Pure Premium Derived by Formula         3.405         3.140         6.55							i			

CLASS	SMELTING, SINTER	RING OR REI	FINING-LEAD-& D	RIVERS						
1430										
Industry Group:	Manufacturing				CONVERTED	LOSSES				
Hazard G	roup: E	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	0	0	0	0	0	0	0	0	0.00	
3/08 through 2/09	0	0								
3/09 through 2/10	0	0	0	0	0	0	0	0	0.00	
3/10 through 2/11	0	0	0	0	0	0	0	0	0.00	
3/11 through 2/12	0	0	0	0	0	0	0	0	0.00	
5 YR. TOTAL	0	0	0	0	0	0	0	0	0.00	
			INDEMNITY			MEDICAL		TOTA	L	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premium	1	0%	0.000		0%	0	.000	0.00	)	
Pure Premium Indicated	by National Relativity	35%	1.826	i	37%	2.689		4.52		
Pure Premium Present	Pure Premium Present on Rate Level 65% 2.018				63% 3.256		5.27			
Pure Premium Derived	by Formula		1.951 3.046 5.00							

CLASS	SMELTING, SINTER	RING OR REI	FINING-METALS-	NOT IRON C	R LEAD-NOC & I	DRIVERS					
1438											
Industry Group: I	Manufacturing				CONVERTED	LOSSES					
Hazard G	roup: F	INDEMI	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL		
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.		
3/07 through 2/08	2,148,255	0	0 0 1 21,618 0 34,998 56,616								
3/08 through 2/09	2,306,355	0	0 0 0 0 0 2,388 2,388								
3/09 through 2/10	698,990	0	0 0 1 11,525 0 29,874 41,399								
3/10 through 2/11	248,635	0	0	0	0	0	472	472	0.19		
3/11 through 2/12	372,065	0	0	0	0	0	4,754	4,754	1.28		
5 YR. TOTAL	5,774,300	0	0	2	33,143	0	72,486	105,629	1.83		
			INDEMNITY			MEDICAL	•	TOTA	ŇL.		
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*		
Indicated Pure Premium		11%	0.574		15%	1	.255	1.83	3		
Pure Premium Indicated	by National Relativity	44%	1.854		42%	3.000		4.85	5		
Pure Premium Present of	on Rate Level	45%	1.314	ļ	43%	1	.881	3.20			
Pure Premium Derived b	y Formula		1.470 2.257 3.73								

<sup>\*</sup> Pure Premium per \$100 of Payroll

\*\* Pure Premium per employee

++ Non-Standard Calculation

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CLASS	ORE MILLING & DR	RIVERS							
1452									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: E	INDEMN	IITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	19,938,672	0	0	2	22,428	0	29,320	51,748	0.26
3/08 through 2/09	14,513,949	0	0	1	4,928	0	27,719	32,647	0.23
3/09 through 2/10	15,291,074	0	0 0 4 62,572 0 126,007 18						
3/10 through 2/11	19,247,423	0	0	8	98,138	0	197,574	295,712	1.54
3/11 through 2/12	24,061,828	0	0	7	221,526	0	220,565	442,091	1.84
5 YR. TOTAL	93,052,946	0	0	22 409,		409,592 0		1,010,777	1.09
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	١	27%	0.440		33%	0	.646	1.09	)
Pure Premium Indicated	by National Relativity	36%	1.303	3	33%	1.578		2.88	3
Pure Premium Present	emium Present on Rate Level 37% 0.709			)	34%	0	.894	1.60	)
Pure Premium Derived	by Formula	0.850 1.038 1.89							

CLASS	ASPHALT WORKS	OPERATED	BY PAVING CON	TRACTORS	- PERMANENT L	OCATION & DRI	VERS				
1463											
Industry Group: I	Manufacturing				CONVERTED	LOSSES					
Hazard G	roup: F	INDEMI	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL		
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.		
3/07 through 2/08	18,090,707	5	254,737	32	582,445	214,102	822,607	1,873,891	10.36		
3/08 through 2/09	12,006,973	3	3 209,907 10 179,388 122,679 269,361 781,335								
3/09 through 2/10	10,912,084	1	1 37,693 10 193,603 135,437 411,247 777,980								
3/10 through 2/11	11,760,661	0	0	7	485,739	0	682,419	1,168,158	9.93		
3/11 through 2/12	10,583,088	0	0	8	141,863	0	187,259	329,122	3.11		
5 YR. TOTAL	63,353,513	9	502,337	67	1,583,038 472,218 2,372,89			4,930,486	7.78		
			INDEMNITY			MEDICAL		TOTA	L		
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*		
Indicated Pure Premium		46%	3.292	7.78	3						
Pure Premium Indicated	by National Relativity	27%	3.449	1	22%	5.906		9.36	6		
Pure Premium Present of	on Rate Level	27%	4.081		22%	4.975		9.06			
Pure Premium Derived b	y Formula		3.547 4.909 8.46								

CLASS	DISTILLATION-WO	OD-& DRIVE	RS								
1472											
Industry Group:	Manufacturing				CONVERTED	LOSSES					
Hazard G	roup: F	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL		
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.		
3/07 through 2/08	0	0	0 0 0 0 0 0 0								
3/08 through 2/09	0	0									
3/09 through 2/10	0	0									
3/10 through 2/11	0	0	0 0 0			0	0	0	0.00		
3/11 through 2/12	423,229	0	0	0	0	0	518	518	0.12		
5 YR. TOTAL	423,229	0	0	0	0	0	518	518	0.12		
			INDEMNITY			MEDICAL	•	TOTA	L		
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*		
Indicated Pure Premium	1	4%	0.000		5%	.122	0.12	!			
Pure Premium Indicated	by National Relativity	29%	1.814		31%	4.227		6.04			
Pure Premium Present	on Rate Level	67% 0.974			64%	1.662		2.64			
Pure Premium Derived I	by Formula		1.179			2	.380	3.56	i		



CLASS	QUARRY NOC & DI	RIVERS									
1624											
Industry Group: I	Miscellaneous				CONVERTED	LOSSES					
Hazard G	roup: F	INDEMN	IITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL		
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.		
3/07 through 2/08	30,046,207	0	0	26	326,709	0	550,735	877,444	2.92		
3/08 through 2/09	20,443,153	0	0 0 20 239,123 0 508,841 747,964								
3/09 through 2/10	18,005,745	2	2 111,663 18 219,891 73,385 483,587 888,526								
3/10 through 2/11	18,747,785	0	0	15	331,609	0	587,947	919,556	4.91		
3/11 through 2/12	31,563,585	4	330,426	11	121,355	437,137	314,419	1,203,337	3.81		
5 YR. TOTAL	118,806,475	6	442,089	90	1,238,687	510,522	2,445,529	4,636,827	3.90		
			INDEMNITY			MEDICAL		TOTA	۸L		
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*		
Indicated Pure Premium		40%	1.415		50%	2	.488	3.90	)		
Pure Premium Indicated	by National Relativity	30%	1.339		25%	1.775		3.11			
Pure Premium Present of	on Rate Level	30%	1.594		25%	2	.164	3.76			
Pure Premium Derived b	y Formula	•	1.446 2.229 3.68								

CLASS	LIME MFG										
1642											
Industry Group:	Manufacturing				CONVERTE	DLOSSES					
Hazard G	roup: E	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL		
POLICY PERIOD	PAYROLL	CASES									
3/07 through 2/08	638,977	0	0	0	0	0	3,640	3,640	0.57		
3/08 through 2/09	617,509	0	0 0 0 0 0 10,719 10,719								
3/09 through 2/10	580,665	1	1 1,926 0 0 10,188 4,101 16,215								
3/10 through 2/11	587,024	0	0	0	0	0	810	810	0.14		
3/11 through 2/12	645,219	0	0	1	4,921	0	8,857	13,778	2.14		
5 YR. TOTAL	3,069,394	1	1,926	1	4,921	10,188	28,127	45,162	1.47		
			INDEMNITY			MEDICAL		TOTA	L		
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*		
Indicated Pure Premium	ı	9%	9% 0.223 14% 1.248 1.47								
Pure Premium Indicated	by National Relativity	37%	0.840	)	39%	1.426		2.27			
Pure Premium Present	on Rate Level	54%	1.431		47%	3	3.210	4.64			
Pure Premium Derived I	oy Formula		1.104 2.240 3.34								

CLASS	QUARRY-CEMENT	<b>ROCK-SURF</b>	ACE-& DRIVERS	3						
1654										
Industry Group:	Miscellaneous				CONVERTED	LOSSES				
Hazard 0	Group: E	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM	
3/07 through 2/08	3,222,126	0	0 0 2 7,730 0 85,054 92,784							
3/08 through 2/09	2,952,618	0	0 0 2 6,215 0 53,535 59,750							
3/09 through 2/10	2,626,751	0	0 0 2 13,140 0 61,194 74,33						2.83	
3/10 through 2/11	2,442,148	1	97,580	0	0	224,136	16,508	338,224	13.85	
3/11 through 2/12	1,608,332	0	0	0	0	0	19,839	19,839	1.23	
5 YR. TOTAL	12,851,975	1	97,580	6	27,085	224,136	236,130	584,931	4.55	
			INDEMNITY		•	MEDICAL		TOTA	L	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premiur	n	19%	19% 0.970			3	.581	4.55	;	
Pure Premium Indicated by National Relativity 33% 3.530		)	35%	5.037		8.57	•			
Pure Premium Present on Rate Level 48% 2.223			3	39%	3	6.02				
Pure Premium Derived	by Formula		2.416 4.173 6.59							



CLASS	LIME MFG-QUARRY	Y-SURFACE-	& DRIVERS						
1655									
Industry Group:	Miscellaneous				CONVERTED	LOSSES			
Hazard G	roup: E	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	116,306	0	0	0	0	0	0	0	0.00
3/08 through 2/09	133,044	0	0	0	0	0	0	0	0.00
3/09 through 2/10	160,921	0	0	0	0	0	0	0	0.00
3/10 through 2/11	159,796	0	0	0	0	0	0	0	0.00
3/11 through 2/12	200,042	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	770,109	0	0	0	0	0	0	0	0.00
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	5%	0.000		6%	0	.000	0.00	)
Pure Premium Indicated	ium Indicated by National Relativity 25% 0.846 27% 1.135 1.9		1.98	3					
Pure Premium Present	Pure Premium Present on Rate Level 70% 1.259		67%		1.571		2.83	3	
Pure Premium Derived I	re Premium Derived by Formula			1.093 1.359 2.45					i

CLASS	ROCK WOOL MFG								
1699									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: E	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	CASES AMOUNT CASES AMOUNT AMOUNT AMOUNT AMOUNT						
3/07 through 2/08	4,419,540	0	0	4	83,626	0	79,781	163,407	3.70
3/08 through 2/09	3,366,259	0	0	1	23,121	0	23,551	46,672	1.39
3/09 through 2/10	3,155,805	0							3.40
3/10 through 2/11	2,985,620	0	0	0	0	0 0	9,722	9,722	0.33
3/11 through 2/12	2,787,700	0	0	3	9,874	0	33,065	42,939	1.54
5 YR. TOTAL	16,714,924	0	0	11	152,521	0	217,575	370,096	2.21
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	ı	17%	0.912	2	22%	1	.302	2.21	
Pure Premium Indicated	by National Relativity	40% 1.068 39% 2.135					3.20	)	
Pure Premium Present of	on Rate Level	l 43% 1.312			39% 1.757			3.07	
Pure Premium Derived by	oy Formula		1.146	3		1	.804	2.95	·

CLASS	CEMENT MFG								
1701									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: E	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	22,144,464	1	21,581	3	15,068	6,665	153,340	196,654	0.89
3/08 through 2/09	21,793,349	0	0	0	0	0	23,494	23,494	0.11
3/09 through 2/10	19,935,545	0	0	2	41,149	0	129,995	171,144	0.86
3/10 through 2/11	18,294,751	1	71,280	4	106,799	71,793	568,913	818,785	4.48
3/11 through 2/12	15,393,043	2	277,891	1	656	350,442	17,806	646,795	4.20
5 YR. TOTAL	97,561,152	4	370,752	10	163,672	428,900	893,548	1,856,872	1.90
			INDEMNITY			MEDICAL		TOTA	.L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	)	31%	0.548		41%	1	.356	1.90	)
Pure Premium Indicated	by National Relativity	ivity 34% 1.251 29% 1.949 3.2				)			
Pure Premium Present	on Rate Level	35%	0.943		30%	1	.499	2.44	
Pure Premium Derived	by Formula	0.925 1.571 2.50							1



CLASS	STONE CRUSHING	& DRIVERS							
1710									
Industry Group:	Miscellaneous				CONVERTED	LOSSES			
Hazard G	roup: E	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	6,427,192	1	281,846	9	128,357	157,008	159,294	726,505	11.30
3/08 through 2/09	6,502,831	0	0	6	73,685	0	160,238	233,923	3.60
3/09 through 2/10	4,688,974	1	12,049	0	0	924	23,024	35,997	0.77
3/10 through 2/11	5,815,918	1	84,252	5	63,181	96,251	149,974	393,658	6.77
3/11 through 2/12	5,256,117	0	0	2	21,986	0	63,831	85,817	1.63
5 YR. TOTAL	28,691,032	3	378,147	22	287,209	254,183	556,361	1,475,900	5.14
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	25%	2.319		30%	2	.825	5.14	
Pure Premium Indicated	Pure Premium Indicated by National Relativity 37% 2.084		ļ	35%	2.637		4.72		
Pure Premium Present	Pure Premium Present on Rate Level 38%		1.984	ļ	35%	2	.454	4.44	
Pure Premium Derived by Formula 2.105 2.629						4.73			

CLASS	FLINT GRINDING &	DRIVERS							
1741									
Industry Group:	Manufacturing				CONVERTED	DLOSSES			
Hazard G	roup: G	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	ASES AMOUNT CASES AMOUNT AMOUNT AMOUNT AMOUNT						
3/07 through 2/08	23,834	0	0	0	0	0	0	0	0.00
3/08 through 2/09	908,002	0	0	0	0	0	1,304	1,304	0.14
3/09 through 2/10	492,858	0	0 0 1 26,924 0 13,723 40,647						8.25
3/10 through 2/11	488,156	0	0	0	0	0	0	0	0.00
3/11 through 2/12	300,244	0	0	0	0	0	518	518	0.17
5 YR. TOTAL	2,213,094	0	0	1	26,924	0	15,545	42,469	1.92
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	7%	1.217	•	9%	0	.702	1.92	2
Pure Premium Indicated	by National Relativity	23% 1.069 25% 1.232						2.30	)
Pure Premium Present of	on Rate Level	70% 1.192				1	.381	2.57	
Pure Premium Derived b	oy Formula		1.165	· ·		1	.283	2.45	·

CLASS	EMERY WORKS &	DRIVERS							
1747									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: E	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	297,396	0	0	0	0	0	0	0	0.00
3/08 through 2/09	315,334	0	0	0	0	0	0	0	0.00
3/09 through 2/10	258,732	0	0	0	0	0	5,091	5,091	1.97
3/10 through 2/11	244,767	0	0	0	0	0	0	0	0.00
3/11 through 2/12	270,485	0	0	0	0	0	1,185	1,185	0.44
5 YR. TOTAL	1,386,714	0	0	0	0	0	6,276	6,276	0.45
			INDEMNITY		•	MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	5%	0.000		6%	0	.453	0.45	1
Pure Premium Indicated	by National Relativity	lativity 30% 1.101 32% 1.311				2.41			
Pure Premium Present of	on Rate Level	65%	0.749		62%	0.885 1.63			
Pure Premium Derived b	oy Formula	mula 0.817 0.995 1.81							•



CLASS	ABRASIVE WHEEL	MFG & DRIV	/ERS							
1748										
Industry Group:	Manufacturing				CONVERTED	LOSSES				
Hazard G	roup: E	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	0	0	0	0	0	0	0	0	0.00	
3/08 through 2/09	0	0	0	0	0	0	0	0	0.00	
3/09 through 2/10	0	0	0	0	0	0	0	0	0.00	
3/10 through 2/11	0	0	0	0	0	0	0	0	0.00	
3/11 through 2/12	0	0	0	0	0	0	0	0	0.00	
5 YR. TOTAL	0	0	0	0	0	0	0	0	0.00	
			INDEMNITY			MEDICAL		TOTA	\L	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premium		0%	0.000		0%	0	.000	0.00	1	
Pure Premium Indicated	by National Relativity	30%	1.199 32% 2.978 4.18				;			
Pure Premium Present of	on Rate Level	70%	1.079		68%	1	.966	3.05	i	
Pure Premium Derived by	oy Formula		1.115 2.290 3.41							

CLASS	STONE CUTTING O	R POLISHIN	G NOC & DRIVER	RS							
1803											
Industry Group:	Manufacturing				CONVERTED	LOSSES					
Hazard G	roup: F	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL		
POLICY PERIOD	PAYROLL	CASES							PURE PREM.		
3/07 through 2/08	21,211,260	2	176,059	23	225,724	322,568	426,939	1,151,290	5.43		
3/08 through 2/09	18,069,243	2	2 122,746 16 423,467 109,262 520,053 1,175,528								
3/09 through 2/10	15,693,577	1	1 38,419 16 234,169 73,641 347,219 693,448								
3/10 through 2/11	15,856,344	0	0	23	392,964	0	483,815	876,779	5.53		
3/11 through 2/12	15,234,458	3	511,222	13	145,299	332,499	347,605	1,336,625	8.77		
5 YR. TOTAL	86,064,882	8	848,446	91	1,421,623	837,970	2,125,631	5,233,670	6.08		
			INDEMNITY			MEDICAL		TOTA	L		
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*		
Indicated Pure Premium		41%	2.638		52%	3	.443	6.08	1		
Pure Premium Indicated	by National Relativity	vity 29% 2.376 24% 3.793 6.17						•			
Pure Premium Present of	on Rate Level	30%	2.230	1	24%	3	.067	5.30	1		
Pure Premium Derived b	oy Formula		2.440 3.437 5.88								

CLASS	ASBESTOS GOODS	S MFG								
1852										
Industry Group:	Manufacturing				CONVERTED	LOSSES				
Hazard G	roup: G	INDEMI	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	0	0	0	0	0	0	0	0	0.00	
3/08 through 2/09	0	0							0.00	
3/09 through 2/10	0	0							0.00	
3/10 through 2/11	0	0	0	0	0	0	0	0	0.00	
3/11 through 2/12	0	0	0	0	0	0	0	0	0.00	
5 YR. TOTAL	0	0	0	0	0	0	0	0	0.00	
			INDEMNITY			MEDICAL		TOTA	Ĺ	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premium	)	0%	0.000	1	0%	0	.000	0.00	)	
Pure Premium Indicated	by National Relativity	ity 16% 0.857 16% 1.526					2.38	1		
Pure Premium Present	on Rate Level	Level 84% 0.809			84% 1.252 2				2.06	
Pure Premium Derived	by Formula		0.817 1.296 2.11							



CLASS	MICA GOODS MFG	& MICA PRE	PARING						
1853									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: D	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	0	0	0	0	0	0	0	0	0.00
3/08 through 2/09	0	0	0	0	0	0	0	0	0.00
3/09 through 2/10	0	0	0	0	0	0	0	0	0.00
3/10 through 2/11	0	0	0	0	0	0	0	0	0.00
3/11 through 2/12	0	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	0	0	0	0	0	0	0	0	0.00
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	0%	0.000		0%	0	.000	0.00	١
Pure Premium Indicated	ure Premium Indicated by National Relativity 9% 0.412 10%		10%	0.735		1.15	i		
Pure Premium Present	Pure Premium Present on Rate Level 91%		0.974		90% 0.809		.809	1.78	
Pure Premium Derived I	oy Formula		0.923 0.802 1.73						1

CLASS	ABRASIVE PAPER	OR CLOTH I	PREPARATION								
1860											
Industry Group:	Manufacturing				CONVERTED	LOSSES					
Hazard G	roup: B	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL		
POLICY PERIOD	PAYROLL	CASES									
3/07 through 2/08	1,004,871	0	0	0	0	0	993	993	0.10		
3/08 through 2/09	991,723	0									
3/09 through 2/10	925,683	0									
3/10 through 2/11	1,157,095	0	0	0	0	0	7,540	7,540	0.65		
3/11 through 2/12	1,310,524	1	7,219	1	2,766	31,677	13,784	55,446	4.23		
5 YR. TOTAL	5,389,896	1	7,219	1	2,766	31,677	22,317	63,979	1.19		
			INDEMNITY			MEDICAL		TOTA	Ĺ		
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*		
Indicated Pure Premium		10%	0.185		13%	1	.002	1.19	1		
Pure Premium Indicated	by National Relativity	24%	1.127	•	25%	1.115		2.24			
Pure Premium Present of	on Rate Level	Level 66% 0.934			62%	62% 1.566					
Pure Premium Derived b	oy Formula		0.905 1.380 2.29								

CLASS	WIRE DRAWING O	R CABLE ME	G - NOT IRON O	R STEEL					
1924									
Industry Group: I	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: B	INDEMI	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	366,901	0	0	0	0	0	1,636	1,636	0.45
3/08 through 2/09	230,809	0	0 0 1 7,924 0 15,410 23,334						10.11
3/09 through 2/10	96,740	0							0.00
3/10 through 2/11	100,152	0	0	0	0	0	0	0	0.00
3/11 through 2/12	79,302	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	873,904	0	0	1	7,924	0	17,046	24,970	2.86
			INDEMNITY			MEDICAL	•	TOTA	.L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*
Indicated Pure Premium		4%	0.907		6%	1	.951	2.86	i
Pure Premium Indicated	by National Relativity	ty 48% 0.613 47% 1.053				1.67	·		
Pure Premium Present of	on Rate Level	48%	0.796	i	47% 1.226			2.02	
Pure Premium Derived b	y Formula		0.713 1.188 1.90						



CLASS	DIE CASTING MFG								
1925									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: D	INDEMN	IITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	1,690,831	0	0	0	0	0	1,601	1,601	0.10
3/08 through 2/09	1,608,811	0	0	0	0	0	12,201	12,201	0.76
3/09 through 2/10	1,559,755	0	0	2	34,316	0	30,923	65,239	4.18
3/10 through 2/11	1,774,436	0	0	0	0	0	0	0	0.00
3/11 through 2/12	1,857,125	0	0	0	0	0	5,786	5,786	0.31
5 YR. TOTAL	8,490,958	0	0	2	34,316	0	50,511	84,827	1.00
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	11%	0.404		16%	0	.595	1.00	)
Pure Premium Indicated by National Relativity 44% 0.906		;	42%	2	.008	2.91			
Pure Premium Present on Rate Level 45% 0.899			42%	1	.542	2.44			
Pure Premium Derived by Formula 0.848					1	.586	2.43	1	

CLASS	PASTA OR NOODL	E MFG								
2002										
Industry Group:	Manufacturing				CONVERTED	LOSSES				
Hazard G	roup: B	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES							PURE PREM.	
3/07 through 2/08	582,684	0	0	0	0	0	9,515	9,515	1.63	
3/08 through 2/09	765,596	0	0 0 1 21,319 0 24,355 45,674							
3/09 through 2/10	568,970	0								
3/10 through 2/11	525,576	0	0	2	8,119	0	46,744	54,863	10.44	
3/11 through 2/12	535,663	1	13,173	3	66,447	32,115	67,520	179,255	33.46	
5 YR. TOTAL	2,978,489	1	13,173	6	95,885	32,115	148,134	289,307	9.71	
			INDEMNITY			MEDICAL		TOTA	L	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premium	1	7%	3.662		10%	6	.052	9.71		
Pure Premium Indicated	by National Relativity	39% 0.518 41%				1.376		1.89		
Pure Premium Present	on Rate Level	54%	0.797	•	49%	1	.535	2.33		
Pure Premium Derived I	by Formula		0.889 1.922 2.81							

CLASS	BAKERY - SALESP	ERSONS & I	ORIVERS							
2003										
Industry Group:	Manufacturing				CONVERTED	LOSSES				
Hazard G	roup: C	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES								
3/07 through 2/08	95,753,847	10	596,711	56	1,241,291	580,375	1,486,058	3,904,435	4.08	
3/08 through 2/09	94,903,455	2								
3/09 through 2/10	91,203,850	21	21 1,367,123 58 668,592 1,061,479 1,292,550 4,389,744						4.81	
3/10 through 2/11	104,966,802	14	379,113	71	723,769	662,157	1,640,879	3,405,918	3.25	
3/11 through 2/12	108,361,663	10	883,993	67	1,173,314	435,079	1,672,626	4,165,012	3.84	
5 YR. TOTAL	495,189,617	57	3,248,192	298	4,740,768	2,804,689	7,179,323	17,972,972	3.63	
			INDEMNITY		•	MEDICAL	•	TOTA	Ĺ	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premium	1	70%	1.613		85%	2	.016	3.63		
Pure Premium Indicated	by National Relativity	15% 1.347 7%				2	.118	3.47		
Pure Premium Present on Rate Level 15% 1.464 8%				8% 1.822			3.29			
Pure Premium Derived I	by Formula		1.551 2.008 3.56							



CLASS	GRAIN OR FEED M	ILLING							
2014									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: E	INDEMN	IITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	10,505,401	1	4,258	11	151,591	4,425	293,482	453,756	4.32
3/08 through 2/09	10,450,348	1	37,067	9	181,861	33,350	173,022	425,300	4.07
3/09 through 2/10	10,564,773	1	120,014	5	203,564	341,571	274,734	939,883	8.90
3/10 through 2/11	11,679,502	1	160,398	4	119,353	360,242	293,588	933,581	7.99
3/11 through 2/12	12,075,863	3	167,676	4	92,867	115,959	276,223	652,725	5.41
5 YR. TOTAL	55,275,887	7	489,413	33	749,236	855,547	1,311,049	3,405,245	6.16
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium		31%	2.241		43%	3	.920	6.16	
Pure Premium Indicated	by National Relativity	34% 1.616			28%	2.730		4.35	;
Pure Premium Present of	on Rate Level	35% 1.670			29%	2	.879	4.55	
Pure Premium Derived b	oy Formula	1.829 3.285 5.11							

CLASS	CEREAL OR BAR M	IFG.								
2016										
Industry Group:	Manufacturing				CONVERTED	LOSSES				
Hazard G	roup: B	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	2,138,952	0	0	0	0	0	9,690	9,690	0.45	
3/08 through 2/09	2,368,003	0	0	1	520	0	18,370	18,890	0.80	
3/09 through 2/10	2,800,772	0	0	2	25,098	0	109,164	134,262	4.79	
3/10 through 2/11	6,006,265	0	0	7	57,051	0	173,563	230,614	3.84	
3/11 through 2/12	8,468,917	0	0	17	181,666	0	402,984	584,650	6.90	
5 YR. TOTAL	21,782,909	0	0	27	264,335	0	713,771	978,106	4.49	
			INDEMNITY			MEDICAL		TOTA	Ĺ	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premium		15%	1.213		20%	3	.277	4.49	1	
Pure Premium Indicated	by National Relativity	42% 0.878			40%	1.136		2.01		
Pure Premium Present of	ure Premium Present on Rate Level 43% 0.731				40%	1.164		1.90		
Pure Premium Derived b	oy Formula		0.865 1.575 2.44							

CLASS	SUGAR MANUFAC	TURING OR	REFINING FROM	SUGAR CA	NE OR SUGAR B	EETS				
2021										
Industry Group:	Manufacturing				CONVERTED	LOSSES				
Hazard G	roup: D	INDEMI	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	5,926,485	1	1 5,015 1 27,606 53,798 87,023 173,442							
3/08 through 2/09	10,068,350	0	0 0 1 15,020 0 21,538 36,558							
3/09 through 2/10	7,903,997	1	1 7,059 3 19,114 3,335 69,862 99,370							
3/10 through 2/11	7,240,636	0	0	5	102,695	0	120,961	223,656	3.09	
3/11 through 2/12	9,116,900	1	52,265	2	3,516	47,800	23,250	126,831	1.39	
5 YR. TOTAL	40,256,368	3	64,339	12	167,951	104,933	322,634	659,857	1.64	
			INDEMNITY			MEDICAL	•	TOTA	L	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premium		21%	0.577		30%	1	.062	1.64		
Pure Premium Indicated	by National Relativity	39%	0.887	•	35%	1.544		2.43	;	
Pure Premium Present on Rate Level 40% 0.923					35% 1.644			2.57		
Pure Premium Derived b	oy Formula	0.836 1.434 2.27								



CLASS	ICE CREAM MFG &	DRIVERS							
2039									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: B	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	2,943,223	0	0 0 0 0 0 1,490 1,490						0.05
3/08 through 2/09	1,086,200	1	1 25,271 1 3,236 34,808 8,205 71,52						6.58
3/09 through 2/10	121,773	0	0	0	0	0	0	0	0.00
3/10 through 2/11	204,633	0	0	0	0	0	0	0	0.00
3/11 through 2/12	148,565	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	4,504,394	1	25,271	1	3,236	34,808	9,695	73,010	1.62
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	١	9%	0.633		11%	0	.988	1.62	!
Pure Premium Indicated by National Relativity 45% 0.860			44%	1.199		2.06	i		
Pure Premium Present on Rate Level 46% 0.913			45% 1.286		2.20				
Pure Premium Derived by Formula 0.864					•	1	.215	2.08	1

CLASS	CANDY, CHOCOLA	TE AND COI	NFECTION MFG							
2041										
Industry Group:	Manufacturing				CONVERTED	LOSSES				
Hazard G	roup: B	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	ASES AMOUNT CASES AMOUNT AMOUNT AMOUNT AMOUNT							
3/07 through 2/08	18,632,774	1	1 30,759 10 66,826 90,944 168,152 356,681							
3/08 through 2/09	18,006,978	2	100,237	14	257,014	40,723	227,930	625,904	3.48	
3/09 through 2/10	17,411,941	2	191,088	13	109,423	84,235	204,805	589,551	3.39	
3/10 through 2/11	20,399,170	2	365,574	20	133,738	177,665	249,965	926,942	4.54	
3/11 through 2/12	25,750,435	5	182,095	20	246,997	216,106	482,275	1,127,473	4.38	
5 YR. TOTAL	100,201,298	12	869,753	77	813,998	609,673	1,333,127	3,626,551	3.62	
			INDEMNITY			MEDICAL		TOTA	L	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*	
Indicated Pure Premium	ı	34%	1.680	)	44%	1	.939	3.62		
Pure Premium Indicated	by National Relativity	ity 33% 1.055			28%	1.770		2.83	<b>;</b>	
Pure Premium Present of	Pure Premium Present on Rate Level 33% 1.174			ļ	28%	1	.757	2.93	1	
Pure Premium Derived b	oy Formula		1.307 1.841 3.15							

CLASS	MILK PRODUCTS N	IFG NOC							
2065									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: C	INDEMI	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	110,034	0	0 0 0 0 0 0						0.00
3/08 through 2/09	6,283,108	0	0 0 2 34,609 0					113,486	1.81
3/09 through 2/10	9,011,843	2	135,430	0	0	155,249	3,796	294,475	3.27
3/10 through 2/11	8,197,901	0	0	0	0	0	0	0	0.00
3/11 through 2/12	5,817,144	0	0	1	2,960	0	22,157	25,117	0.43
5 YR. TOTAL	29,420,030	2	135,430	3	37,569	155,249	104,830	433,078	1.47
			INDEMNITY			MEDICAL		TOTA	.L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	)	21%	0.588		25%	0	.884	1.47	•
Pure Premium Indicated	by National Relativity	39% 1.238			37%	1.779		3.02	!
Pure Premium Present	ure Premium Present on Rate Level 40% 1.217			•	38%	38% 1.433		2.65	i
Pure Premium Derived	by Formula		1.093 1.424 2.52						



CLASS	CREAMERY & ROU	TE SUPERV	ISORS, DRIVERS	1						
2070										
Industry Group:	Manufacturing				CONVERTED	LOSSES				
Hazard G	roup: C	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	70,180,469	11	673,531	47	431,698	734,610	823,067	2,662,906	3.80	
3/08 through 2/09	70,359,856	3	3 201,561 54 522,649 175,052 1,236,818 2,136,080							
3/09 through 2/10	67,993,338	5	303,101	43	317,994	832,126	862,317	2,315,538	3.41	
3/10 through 2/11	70,555,540	4	78,722	27	426,019	119,781	782,457	1,406,979	1.99	
3/11 through 2/12	81,470,172	11	612,751	38	233,118	710,877	570,211	2,126,957	2.61	
5 YR. TOTAL	360,559,375	34	1,869,666	209	1,931,478	2,572,446	4,274,870	10,648,460	2.95	
			INDEMNITY		MEDICAL			TOTA	\L	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premium	1	59%	1.054		79%	1	.899	2.95	i	
Pure Premium Indicated by National Relativity 20% 1.784			10%	2	.400	4.18	;			
Pure Premium Present	Pure Premium Present on Rate Level 21%		1.300		11%	2.050		3.35		
Pure Premium Derived I	ure Premium Derived by Formula			1.252 1.966 3.22						

CLASS	BUTCHERING									
2081										
Industry Group:	Manufacturing				CONVERTED	LOSSES				
Hazard G	roup: C	INDEMN	INDEMNITY LIKELY INDEMNITY NOT-LIKELY MED LIKELY MED NOT-LIKELY TOTAL							
POLICY PERIOD	PAYROLL	CASES	ASES AMOUNT CASES AMOUNT AMOUNT AMOUNT AMOUNT							
3/07 through 2/08	55,812,065	4	48,856	32	465,639	91,180	826,681	1,432,356	2.57	
3/08 through 2/09	63,491,163	3	106,573	37	164,752	65,065	545,831	882,221	1.39	
3/09 through 2/10	67,610,473	4	4 479,683 61 560,652 226,118 929,013 2,195,466							
3/10 through 2/11	73,396,927	3	83,564	78	311,802	53,835	767,868	1,217,069	1.66	
3/11 through 2/12	73,838,419	4	117,300	49	445,494	161,786	1,051,766	1,776,346	2.41	
5 YR. TOTAL	334,149,047	18	835,976	257	1,948,339	597,984	4,121,159	7,503,458	2.25	
			INDEMNITY			MEDICAL		TOTA	L	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premium	ı	50%	0.833		68%	1	.412	2.25	1	
Pure Premium Indicated	by National Relativity	25% 0.897			16%	1.905		2.80	)	
Pure Premium Present	re Premium Present on Rate Level 25% 0.952			!	16%	1	.547	2.50	1	
Pure Premium Derived I	oy Formula		0.879 1.512 2.39							

CLASS	PACKING HOUSE-	ALL OPERAT	TIONS							
2089										
Industry Group: I	Manufacturing				CONVERTED	LOSSES				
Hazard Gi	roup: C	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	88,874,848	16	16 437,557 81 1,807,863 345,342 3,240,895 5,831,657							
3/08 through 2/09	97,841,660	20	20 617,822 106 1,385,553 1,147,435 4,392,983 7,543,793							
3/09 through 2/10	99,420,702	17	17     685,654     67     886,831     632,523     2,665,845     4,870,853							
3/10 through 2/11	106,627,478	19	747,570	75	1,097,380	802,278	2,572,749	5,219,977	4.90	
3/11 through 2/12	107,413,579	15	681,095	68	1,067,937	864,732	2,734,007	5,347,771	4.98	
5 YR. TOTAL	500,178,267	87	3,169,698	397	6,245,564	3,792,310	15,606,479	28,814,051	5.76	
			INDEMNITY			MEDICAL	•	TOTA	L	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premium		71%	1.882		100%	3	.878	5.76	i	
Pure Premium Indicated	by National Relativity	14% 1.035			0%	1.859		2.89	)	
Pure Premium Present on Rate Level 15% 1.515				0%	3	.496	5.01			
Pure Premium Derived b	y Formula	1.708 3.878 5.59								



CLASS	MEAT PRODUCTS	MFG NOC							
2095									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: C	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	25,927,652	1	80,187	19	636,944	54,476	534,761	1,306,368	5.04
3/08 through 2/09	24,086,281	4	154,021	16	400,111	166,395	369,972	1,090,499	4.53
3/09 through 2/10	16,904,711	1	32,974	9	156,548	54,921	273,477	517,920	3.06
3/10 through 2/11	15,463,080	2	292,750	21	208,276	561,888	351,809	1,414,723	9.15
3/11 through 2/12	10,333,320	2	172,410	8	170,020	233,972	195,190	771,592	7.47
5 YR. TOTAL	92,715,044	10	732,342	73	1,571,899	1,071,652	1,725,209	5,101,102	5.50
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	١	35%	2.485		48%	3	.017	5.50	1
Pure Premium Indicated	re Premium Indicated by National Relativity 32% 1.129			26%	2	.032	3.16	;	
Pure Premium Present	dure Premium Present on Rate Level 33% 1.3		1.399		26%	2	.311	3.71	
Pure Premium Derived by Formula 1.693					2	.577	4.27	•	

CLASS	FRUIT PACKING									
2105										
Industry Group:	Manufacturing				CONVERTED	LOSSES				
Hazard G	roup: B	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	2,888,318	1	11,743	0	0	13,039	7,133	31,915	1.11	
3/08 through 2/09	3,079,959	0	0	2	894	0	9,614	10,508	0.34	
3/09 through 2/10	3,465,096	0	0	5	12,892	0	12,441	25,333	0.73	
3/10 through 2/11	2,990,576	0	0	3	22,906	0	41,141	64,047	2.14	
3/11 through 2/12	3,742,801	0	0	0	0	0	4,624	4,624	0.12	
5 YR. TOTAL	16,166,750	1	11,743	10	36,692	13,039	74,953	136,427	0.84	
			INDEMNITY			MEDICAL		TOTA	L	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premium		15%	0.300	)	21%	0	.544	0.84		
Pure Premium Indicated	by National Relativity	42%	1.275	;	39%	2.317		3.59	)	
Pure Premium Present of	on Rate Level	43% 0.958			40%	1	.580	2.54		
Pure Premium Derived by	oy Formula		0.992 1.650 2.64							

CLASS	PICKLE MFG								
2110									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: B	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	0	0	0	0	0	0	0	0	0.00
3/08 through 2/09	0	0	0	0	0	0	0	0	0.00
3/09 through 2/10	0	0	0	0	0	0	0	0	0.00
3/10 through 2/11	0	0	0	0	0	0	0	0	0.00
3/11 through 2/12	0	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	0	0	0	0	0	0	0	0	0.00
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	)	0%	0.000	)	0%	0	.000	0.00	)
Pure Premium Indicated	by National Relativity	34% 0.566			36%	1.212		1.78	<b>;</b>
Pure Premium Present	re Premium Present on Rate Level 66% 1.141				64%	64% 1.246			1
Pure Premium Derived	by Formula		0.946			1	.234	2.18	



CLASS	CANNERY NOC								
2111									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: B	INDEMN	IITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	54,151	0	0	0	0	0	0	0	0.00
3/08 through 2/09	53,932	0	0	1	47,626	0	45,232	92,858	172.18
3/09 through 2/10	41,449	0	0	0	0	0	0	0	0.00
3/10 through 2/11	12,601	0	0	0	0	0	0	0	0.00
3/11 through 2/12	3,345	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	165,478	0	0	1	47,626	0	45,232	92,858	56.12
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	2%	28.78	1	3%	27	7.334	56.1	2
Pure Premium Indicated	m Indicated by National Relativity 49% 0.826			48%	1	.467	2.29	)	
Pure Premium Present	ure Premium Present on Rate Level 49% 0.912			49%	1	.481	2.39	1	
Pure Premium Derived by Formula 1.427				•		2	.250	3.68	1

CLASS	FRUIT EVAPORATI	NG OR PRES	SERVING							
2112										
Industry Group:	Manufacturing				CONVERTED	LOSSES				
Hazard G	roup: B	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	1,222,661	0	0	2	12,762	0	26,591	39,353	3.22	
3/08 through 2/09	1,476,302	0	0	1	1,344	0	17,388	18,732	1.27	
3/09 through 2/10	1,881,701	0	0	2	9,144	0	24,951	34,095	1.81	
3/10 through 2/11	1,105,154	0	0	0	0	0	816	816	0.07	
3/11 through 2/12	1,761,149	0	0	1	602	0	18,042	18,644	1.06	
5 YR. TOTAL	7,446,967	0	0	6	23,852	0	87,788	111,640	1.50	
			INDEMNITY			MEDICAL		TOTA	Ĺ	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*	
Indicated Pure Premium	ı	11%	0.320	1	15%	1	.179	1.50	1	
Pure Premium Indicated	by National Relativity	44%	1.079	1	42%	2.436		3.52		
Pure Premium Present of	on Rate Level	vel 45% 0.875			43%	1	.449	2.32		
Pure Premium Derived b	oy Formula		0.904 1.823 2.73							

CLASS	OYSTER PROCESS	SING							
2114									
Industry Group: I	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: B	INDEMI	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	0	0	0	0	0	0	0	0	0.00
3/08 through 2/09	0	0	0	0	0	0	0	0	0.00
3/09 through 2/10	0	0	0	0	0	0	0	0	0.00
3/10 through 2/11	0	0	0	0	0	0	0	0	0.00
3/11 through 2/12	0	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	0	0	0	0	0	0	0	0	0.00
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium		0%	0.000	)	0%	0	.000	0.00	)
Pure Premium Indicated	by National Relativity	National Relativity 24% 0.836			26%	1.736		2.57	•
Pure Premium Present of	Pure Premium Present on Rate Level 76% 0.601				74%	0	.806	1.41	
Pure Premium Derived b	y Formula		0.657	,	.048	1.71			



CLASS	BREWERY & DRIVE	ERS							
2121									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: C	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	171,923,136	8	449,589	52	356,725	548,858	669,247	2,024,419	1.18
3/08 through 2/09	169,989,811	14	512,257	41	252,746	414,030	604,325	1,783,358	1.05
3/09 through 2/10	157,533,495	19	597,479	43	386,273	879,225	792,573	2,655,550	1.69
3/10 through 2/11	192,989,243	15	634,493	72	316,810	846,192	839,487	2,636,982	1.37
3/11 through 2/12	191,642,475	7	702,886	65	589,248	1,340,182	949,281	3,581,597	1.87
5 YR. TOTAL	884,078,160	63	2,896,704	273	1,901,802	4,028,487	3,854,913	12,681,906	1.44
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	59%	0.543		77%	0	.892	1.44	
Pure Premium Indicated	re Premium Indicated by National Relativity 20% 0.422			11%	0	.709	1.13	<b>;</b>	
Pure Premium Present	Pure Premium Present on Rate Level 21% 0.534			12%	0	.795	1.33	;	
Pure Premium Derived by Formula 0.517						0	.860	1.38	1

CLASS	SPIRITUOUS LIQUO	OR DISTILLE	RY							
2130										
Industry Group:	Manufacturing				CONVERTED	LOSSES				
Hazard G	roup: C	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	4,046,828	3	3 67,906 5 181,391 76,001 270,595 595,893							
3/08 through 2/09	3,632,029	0	0 0 1 93,344 0 70,829 164,17						4.52	
3/09 through 2/10	3,669,953	0	0	1	34,593	0	81,489	116,082	3.16	
3/10 through 2/11	3,883,231	2	350,728	1	3,531	163,329	17,237	534,825	13.77	
3/11 through 2/12	4,121,562	2	227,519	2	24,208	397,179	50,091	698,997	16.96	
5 YR. TOTAL	19,353,603	7	646,153	10	337,067	636,509	490,241	2,109,970	10.90	
			INDEMNITY			MEDICAL		TOTA	L	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*	
Indicated Pure Premium	ı	20%	5.080	)	25%	5	.822	10.90	0	
Pure Premium Indicated	by National Relativity	40%	0.755	;	37%	1.259		2.01		
Pure Premium Present of	on Rate Level	Rate Level 40% 1.577				2	.185	3.76		
Pure Premium Derived b	oy Formula		1.949 2.752 4.70							

CLASS	SPIRITUOUS LIQUO	OR BOTTLIN	G						
2131									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: C	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	31,342	0	0	0	0	0	0	0	0.00
3/08 through 2/09	28,785	0	0	0	0	0	515	515	1.79
3/09 through 2/10	83,520	0	0	0	0	0	0	0	0.00
3/10 through 2/11	66,116	0	0	0	0	0	0	0	0.00
3/11 through 2/12	191,663	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	401,426	0	0	0	0	0	515	515	0.13
			INDEMNITY		•	MEDICAL		TOTA	Ĺ
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	3%	0.000		4%	0	.128	0.13	i
Pure Premium Indicated	by National Relativity	46% 0.779 48% 1.42		.422	2.20	1			
Pure Premium Present	on Rate Level	n Rate Level 51% 0.894			48%	1.198		2.09	
Pure Premium Derived I	by Formula	-	0.814 1.263 2.08						



CLASS	FRUIT JUICE MFG	& DRIVERS							
2143									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: B	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	1,252,426	1	101,968	0	0	74,938	3,995	180,901	14.44
3/08 through 2/09	1,269,871	0	0	0	0	0	315	315	0.03
3/09 through 2/10	1,278,757	0	0	0	0	0	0	0	0.00
3/10 through 2/11	1,504,107	0	0	0	0	0	498	498	0.03
3/11 through 2/12	1,881,557	0	0	1	31,869	0	37,787	69,656	3.70
5 YR. TOTAL	7,186,718	1	101,968	1	31,869	74,938	42,595	251,370	3.50
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	١	11%	1.862		15%	1	.635	3.50	)
Pure Premium Indicated	by National Relativity	44%	0.637	•	42%	1	.812	2.45	
Pure Premium Present	on Rate Level	45%	0.951		43% 1.548		2.50		
Pure Premium Derived by Formula 0.913					1	.672	2.59	1	

CLASS	BOTTLING-ALL OP	ERATIONS 8	& ROUTE SUPER	VISORS, DR	IVERS					
2157										
Industry Group:	Manufacturing				CONVERTED	LOSSES				
Hazard G	roup: C	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	58,703,535	8	5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7							
3/08 through 2/09	54,138,247	4	4 109,588 58 248,506 126,404 558,289 1,042,787							
3/09 through 2/10	53,396,144	1	344	60	937,779	2,287	1,235,309	2,175,719	4.08	
3/10 through 2/11	60,190,220	5	227,345	45	353,833	100,340	701,799	1,383,317	2.30	
3/11 through 2/12	81,879,490	4	259,486	67	715,105	226,607	1,029,993	2,231,191	2.73	
5 YR. TOTAL	308,307,636	22	782,473	316	2,628,251	710,283	4,222,935	8,343,942	2.71	
			INDEMNITY			MEDICAL		TOTA	Ĺ	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premium		61%	1.106		72%	1	.600	2.71		
Pure Premium Indicated	by National Relativity	19% 1.786			14%	2.239		4.03	i	
Pure Premium Present of	Pure Premium Present on Rate Level 20% 1.692			!	14%	1	.937	3.63		
Pure Premium Derived b	oy Formula		1.352 1.737 3.09							

CLASS	TOBACCO PRODU	BACCO PRODUCTS MFG. NOC										
2172									1			
Industry Group:	Manufacturing				CONVERTED	LOSSES						
Hazard G	roup: D	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL			
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.			
3/07 through 2/08	0	0	0	0	0	0	0	0	0.00			
3/08 through 2/09	0	0	0	0	0	0	0	0	0.00			
3/09 through 2/10	0	0	0	0	0	0	0	0	0.00			
3/10 through 2/11	0	0	0	0	0	0	0	0	0.00			
3/11 through 2/12	0	0	0	0	0	0	0	0	0.00			
5 YR. TOTAL	0	0	0	0	0	0	0	0	0.00			
			INDEMNITY			MEDICAL		TOTA	L			
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*			
Indicated Pure Premium	)	0%	0.000		0%	0	.000	0.00	1			
Pure Premium Indicated	by National Relativity	50% 0.926			50%	0.851		1.78	<b>;</b>			
Pure Premium Present	m Present on Rate Level 50% 0.930			1	50%	0	.833	1.76	i			
Pure Premium Derived I	by Formula		0.928			0	.842	1.77				



CLASS	TOBACCO REHANI	DLING OR W	AREHOUSING						
2174									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: B	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	0	0	0	0	0	0	0	0	0.00
3/08 through 2/09	0	0	0	0	0	0	0	0	0.00
3/09 through 2/10	0	0	0	0	0	0	0	0	0.00
3/10 through 2/11	0	0	0	0	0	0	0	0	0.00
3/11 through 2/12	0	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	0	0	0	0	0	0	0	0	0.00
			INDEMNITY			MEDICAL		TOTAL	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	0%	0.000		0%	0	.000	0.00	)
Pure Premium Indicated	Pure Premium Indicated by National Relativity 36%		1.174		38%	2	.012	3.19	)
Pure Premium Present	on Rate Level	64%	1.039		62%	1	.297	2.34	1
Pure Premium Derived	re Premium Derived by Formula		1.088			1	.569	2.66	5

CLASS	COTTON BATTING	WADDING	OR WASTE MFG						
2211									
Industry Group:	Manufacturing				CONVERTE	LOSSES			
Hazard G	roup: E	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	0	0	0	0	0	0	0	0	0.00
3/08 through 2/09	0	0	0	0	0	0	0	0	0.00
3/09 through 2/10	0	0	0	0	0	0	0	0	0.00
3/10 through 2/11	0	0	0	0	0	0	0	0	0.00
3/11 through 2/12	0	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	0	0	0	0	0	0	0	0	0.00
			INDEMNITY			MEDICAL		TOTA	Ĺ
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*
Indicated Pure Premium	1	0%	0.000	)	0%	0	.000	0.00	
Pure Premium Indicated	I by National Relativity	al Relativity 29% 4.135			31%	4.871		9.01	
Pure Premium Present	Pure Premium Present on Rate Level 71% 1.948			3	69%	3	.876	5.82	
Pure Premium Derived I	oy Formula		2.582	2		4	.184	6.77	

CLASS	YARN OR THREAD	MFG-COTT	ON						
2220									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: C	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	4,124,863	0	0	4	4,403	0	28,290	32,693	0.79
3/08 through 2/09	4,280,611	0	0	2	24,324	0	35,267	59,591	1.39
3/09 through 2/10	4,896,099	0	0	1	837	0	26,061	26,898	0.55
3/10 through 2/11	5,700,061	0	0	3	9,627	0	37,270	46,897	0.82
3/11 through 2/12	5,896,262	0	0	3	23,909	0	121,084	144,993	2.46
5 YR. TOTAL	24,897,896	0	0	13	63,100	0	247,972	311,072	1.25
			INDEMNITY			MEDICAL		TOTA	Ĺ
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	16%	0.253		22%	0	.996	1.25	
Pure Premium Indicated	by National Relativity	42% 0.789			39%	1.216		2.01	
Pure Premium Present	ure Premium Present on Rate Level 42% 0.775			39%	1.236		2.01		
Pure Premium Derived	by Formula	0.697				1	.175	1.87	



CLASS	WOOL SPINNING A	ND WEAVIN	G						
2286									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: B	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	0	0	0	0	0	0	0	0	0.00
3/08 through 2/09	0	0	0	0	0	0	0	0	0.00
3/09 through 2/10	0	0	0	0	0	0	0	0	0.00
3/10 through 2/11	11,060	0	0	0	0	0	0	0	0.00
3/11 through 2/12	12,500	0	0	1	1,368	0	7,212	8,580	68.64
5 YR. TOTAL	23,560	0	0	1	1,368	0	7,212	8,580	36.42
			INDEMNITY			MEDICAL		TOTA	.L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium		1%	5.808		1%	30	).611	36.42	2
Pure Premium Indicated	cated by National Relativity 22% 0.495			23%	0.785		1.28	i	
Pure Premium Present on Rate Level 77% 0.521			76% 0.991		1.51				
Pure Premium Derived by	re Premium Derived by Formula 0.568					1	.240	1.81	

CLASS	FELTING MFG								
2288									
Industry Group: I	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: B	INDEMI	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	0	0	0	0	0	0	0	0	0.00
3/08 through 2/09	0	0	0	0	0	0	0	0	0.00
3/09 through 2/10	0	0	0	0	0	0	0	0	0.00
3/10 through 2/11	0	0	0	0	0	0	0	0	0.00
3/11 through 2/12	0	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	0	0	0	0	0	0	0	0	0.00
			INDEMNITY			MEDICAL		TOTA	Ĺ
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*
Indicated Pure Premium	ı	0%	0.000	)	0%	0	.000	0.00	1
Pure Premium Indicated	by National Relativity	42%	1.635	;	44%	2.204		3.84	
Pure Premium Present of	Pure Premium Present on Rate Level 58% 1.173			}	56%	1	.448	2.62	
Pure Premium Derived b	oy Formula		1.367	•		1	.781	3.15	

CLASS	PLUSH MFG								
2300									
Industry Group	Manufacturing				CONVERTE	LOSSES			
Hazard (	Group: A	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM
3/07 through 2/08	0	0	0	0	0	0	0	0	0.00
3/08 through 2/09	0	0	0	0	0	0	0	0	0.00
3/09 through 2/10	0	0	0	0	0	0	0	0	0.00
3/10 through 2/11	0	0	0	0	0	0	0	0	0.00
3/11 through 2/12	0	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	0	0	0	0	0	0	0	0	0.00
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premiur	n	0%	0.000	)	0%	C	.000	0.00	)
Pure Premium Indicate	Premium Indicated by National Relativity 17% 0.803		3	18%	1.269		2.07	,	
Pure Premium Present	Pure Premium Present on Rate Level 83% 0.837		,	82%	1	.002	1.84	1	
Pure Premium Derived by Formula 0.831					1	.050	1.88	3	



CLASS	SILK THREAD OR Y	ARN MFG							
2302									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: C	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	39,907	0	0	0	0	0	0	0	0.00
3/08 through 2/09	28,875	0	0	0	0	0	0	0	0.00
3/09 through 2/10	17,041	0	0	0	0	0	0	0	0.00
3/10 through 2/11	23,100	0	0	0	0	0	0	0	0.00
3/11 through 2/12	28,875	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	137,798	0	0	0	0	0	0	0	0.00
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	2%	0.000		2%	0	.000	0.00	1
Pure Premium Indicated by National Relativity 49%		0.552		49%	0	.950	1.50	)	
Pure Premium Present	ure Premium Present on Rate Level		0.594		49%	0.891		1.49	1
Pure Premium Derived	re Premium Derived by Formula		0.562			0	.902	1.46	i

CLASS	TEXTILE FIBER MF	G-SYNTHET	IC						
2305									
Industry Group:	Manufacturing				CONVERTE	LOSSES			
Hazard G	roup: D	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	0	0	0	0	0	0	0	0	0.00
3/08 through 2/09	90,690	0	0	0	0	0	0	0	0.00
3/09 through 2/10	28,031	0	0	0	0	0	0	0	0.00
3/10 through 2/11	213,983	0	0	0	0	0	0	0	0.00
3/11 through 2/12	322,542	0	0	0	0	0	3,300	3,300	1.02
5 YR. TOTAL	655,246	0	0	0	0	0	3,300	3,300	0.50
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	4%	0.000	)	5%	0	.504	0.50	1
Pure Premium Indicated	by National Relativity	48%	0.725	5	47%	1.062		1.79	)
Pure Premium Present of	Pure Premium Present on Rate Level 48% 0.774			ļ	48%	1	.015	1.79	1
Pure Premium Derived b	oy Formula		0.720 1.012 1.73						

CLASS	HOSIERY MFG								
2361									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: C	INDEMI	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	0	0	0	0	0	0	0	0	0.00
3/08 through 2/09	150,899	0	0	0	0	0	0	0	0.00
3/09 through 2/10	19,501	0	0	0	0	0	0	0	0.00
3/10 through 2/11	0	0	0	0	0	0	0	0	0.00
3/11 through 2/12	0	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	170,400	0	0	0	0	0	0	0	0.00
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PE	REM.*
Indicated Pure Premium	ı	2%	0.000		3%	0	.000	0.00	)
Pure Premium Indicated	by National Relativity	49% 0.729			48%	1.174		1.90	)
Pure Premium Present of	nium Present on Rate Level 49% 0.572			49% 0.855			1.43		
Pure Premium Derived b	oy Formula		0.637			0	.982	1.62	!



CLASS	KNIT GOODS MFG	NOC							
2362									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: C	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	369,457	0	0	0	0	0	0	0	0.00
3/08 through 2/09	259,500	0	0	0	0	0	0	0	0.00
3/09 through 2/10	336,444	0	0	0	0	0	763	763	0.23
3/10 through 2/11	322,446	0	0	0	0	0	0	0	0.00
3/11 through 2/12	378,789	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	1,666,636	0	0	0	0	0	763	763	0.05
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	5%	0.000		6%	0	.046	0.05	•
Pure Premium Indicated	Pure Premium Indicated by National Relativity 44% 0.491			47%	0	.748	1.24	ļ	
Pure Premium Present	Pure Premium Present on Rate Level 51% 0.		0.460	47%		0.683		1.14	
Pure Premium Derived I	ure Premium Derived by Formula 0.451				•	0	.675	1.13	1

CLASS	WEBBING MFG								
2380									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: C	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	2,333,406	0	0	0	0	0	10,193	10,193	0.44
3/08 through 2/09	1,921,214	0	0	2	16,498	0	34,545	51,043	2.66
3/09 through 2/10	1,371,795	1	16,485	1	4,523	22,376	57,397	100,781	7.35
3/10 through 2/11	553,202	0	0	0	0	0	0	0	0.00
3/11 through 2/12	172,461	0	0	0	0	0	601	601	0.35
5 YR. TOTAL	6,352,078	1	16,485	3	21,021	22,376	102,736	162,618	2.56
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	ı	10%	0.590		14%	1	.970	2.56	i
Pure Premium Indicated	by National Relativity	45%	0.870	)	43%	1.489		2.36	;
Pure Premium Present	re Premium Present on Rate Level 45% 0.815			j	43%	1	.566	2.38	1
Pure Premium Derived I	oy Formula		0.817			1	.589	2.41	

CLASS	LACE MFG								
2386									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: B	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	0	0	0	0	0	0	0	0	0.00
3/08 through 2/09	0	0	0	0	0	0	0	0	0.00
3/09 through 2/10	0	0	0	0	0	0	0	0	0.00
3/10 through 2/11	0	0	0	0	0	0	0	0	0.00
3/11 through 2/12	0	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	0	0	0	0	0	0	0	0	0.00
			INDEMNITY		•	MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	)	0%	0.000		0%	0	.000	0.00	)
Pure Premium Indicated	by National Relativity	lativity 12% 0.294			13%	0.524		0.82	
Pure Premium Present	ure Premium Present on Rate Level 88% 0.586		i	87% 0.646		1.23	1		
Pure Premium Derived I	by Formula		0.551		•	0	.630	1.18	1



CLASS	EMBROIDERY MFG	)									
2388											
Industry Group: Manufacturing			CONVERTED LOSSES								
Hazard G	roup: B	INDEMNITY LIKELY		INDEMNITY NOT-LIKELY		MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL		
POLICY PERIOD	PAYROLL	CASES AMOUNT		CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.		
3/07 through 2/08	4,534,224	0	0	2	4,402	0	28,003	32,405	0.72		
3/08 through 2/09	3,989,188	0	0	0	0	0	8,331	8,331	0.21		
3/09 through 2/10	4,063,589	0	0	0	0	0	15,325	15,325	0.38		
3/10 through 2/11	3,987,999	0	0	2	24,604	0	49,042	73,646	1.85		
3/11 through 2/12	4,426,277	0	0	2	367	0	15,778	16,145	0.36		
5 YR. TOTAL	21,001,277	0	0	6	29,373	0	116,479	145,852	0.70		
			INDEMNITY			MEDICAL	TOTAL				
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*		
Indicated Pure Premium	1	14%	0.140		19%	0	.555	0.70	1		
Pure Premium Indicated	by National Relativity	39%	0.625		40%	0.939		1.56			
Pure Premium Present on Rate Level		47%	0.623		41%	1.008		1.63			
Pure Premium Derived I	by Formula		0.556	i	0.894			1.45			

CLASS	CARPET OR RUG	MFG NOC								
2402										
Industry Group:	Manufacturing	CONVERTED LOSSES								
Hazard G	roup: E	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	197,270	0	0	0	0	0	1,329	1,329	0.67	
3/08 through 2/09	379,935	0	0	2	38,211	0	61,034	99,245	26.12	
3/09 through 2/10	140,261	0	0	0	0	0	0	0	0.00	
3/10 through 2/11	80,000	0	0	0	0	0	0	0	0.00	
3/11 through 2/12	216,202	0	0	0	0	0	0	0	0.00	
5 YR. TOTAL	1,013,668	0	0	2	38,211	0	62,363	100,574	9.92	
			INDEMNITY			MEDICAL	TOTAL			
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premium	ı	5%	3.770	)	7%	6	.152	9.92	!	
Pure Premium Indicated by National Relativity		47%	0.672	2	46%	1.280		1.95		
Pure Premium Present on Rate Level		48%	0.985	5	47%	1.826		2.81		
Pure Premium Derived I	oy Formula		0.977	,		1	.878	2.86		

CLASS	TEXTILE-BLEACHI	NG, DYEING	, MERCERIZING,	FINISHING							
2413											
Industry Group: Manufacturing			CONVERTED LOSSES								
Hazard Gi	roup: C	INDEMI	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL		
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.		
3/07 through 2/08	3,427,728	0	0	2	7,830	0	33,175	41,005	1.20		
3/08 through 2/09	2,865,709	0	0	2	3,227	0	11,192	14,419	0.50		
3/09 through 2/10	3,119,735	0	0	1	1,253	0	9,215	10,468	0.34		
3/10 through 2/11	3,367,189	0	0	0	0	0	6,906	6,906	0.21		
3/11 through 2/12	3,387,095	0	0	1	1,945	0	14,685	16,630	0.49		
5 YR. TOTAL	16,167,456	0	0	6	14,255	0	75,173	89,428	0.55		
			INDEMNITY			MEDICAL	TOTAL				
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PREM.*			
Indicated Pure Premium		13%	0.088		18%	0	.465	0.55	;		
Pure Premium Indicated by National Relativity		43%	0.614		41%	1.159		1.77			
Pure Premium Present on Rate Level		44%	0.678		41%	1.186		1.86			
Pure Premium Derived b	y Formula		0.574			1	.045	1.62			



CLASS	YARN DYEING OR	FINISHING									
2416											
Industry Group: I	Manufacturing		CONVERTED LOSSES								
Hazard Group: C		INDEMNITY LIKELY		INDEMNITY NOT-LIKELY		MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL		
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.		
3/07 through 2/08	0	0	0	0	0	0	0	0	0.00		
3/08 through 2/09	0	0	0	0	0	0	0	0	0.00		
3/09 through 2/10	0	0	0	0	0	0	0	0	0.00		
3/10 through 2/11	0	0	0	0	0	0	0	0	0.00		
3/11 through 2/12	0	0	0	0	0	0	0	0	0.00		
5 YR. TOTAL	0	0	0	0	0	0	0	0	0.00		
		INDEMNITY				MEDICAL	TOTAL				
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PREM.*			
Indicated Pure Premium		0%	0.000		0%	0	.000	0.00	1		
Pure Premium Indicated	Pure Premium Indicated by National Relativity		0.851		28%	2.181		3.03			
Pure Premium Present on Rate Level		73%	0.553		72%	0.863		1.42			
Pure Premium Derived b	y Formula		0.633		•	1	.232	1.87	•		

CLASS	CLOTH PRINTING										
2417											
Industry Group:	Manufacturing		CONVERTED LOSSES								
Hazard G	roup: C	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL		
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.		
3/07 through 2/08	450,985	0	0	0	0	0	0	0	0.00		
3/08 through 2/09	327,101	0	0	0	0	0	0	0	0.00		
3/09 through 2/10	372,892	0	0	0	0	0	0	0	0.00		
3/10 through 2/11	453,958	0	0	0	0	0	0	0	0.00		
3/11 through 2/12	462,865	0	0	0	0	0	0	0	0.00		
5 YR. TOTAL	2,067,801	0	0	0	0	0	0	0	0.00		
			INDEMNITY			MEDICAL	TOTA	ÄL			
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*		
Indicated Pure Premium		5%	0.000		7%	0	.000	0.00	)		
Pure Premium Indicated	by National Relativity	26%	0.435		28%	0.971		1.41			
Pure Premium Present on Rate Level		69%	0.513		65%	0.708		1.22			
Pure Premium Derived I	oy Formula		0.467			0	.732	1.20			

CLASS	CLOTH, CANVAS A	ND RELATE	D PRODUCTS MI	FG. NOC						
2501										
Industry Group: Manufacturing		CONVERTED LOSSES								
Hazard Group: C		INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	42,043,008	2	110,800	23	173,568	101,049	371,316	756,733	1.80	
3/08 through 2/09	37,851,122	3	63,906	20	319,514	62,070	533,126	978,616	2.59	
3/09 through 2/10	35,627,592	1	43,212	25	258,709	52,373	493,368	847,662	2.38	
3/10 through 2/11	35,789,210	2	74,677	11	71,418	56,097	266,651	468,843	1.31	
3/11 through 2/12	38,171,813	4	309,759	17	165,884	363,405	389,770	1,228,818	3.22	
5 YR. TOTAL	189,482,745	12	602,354	96	989,093	634,994	2,054,231	4,280,672	2.26	
			INDEMNITY			MEDICAL	TOTAL			
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premium		37%	0.840		50%	1	.419	2.26		
Pure Premium Indicated by National Relativity		31%	0.768		25%	1.380		2.15		
Pure Premium Present on Rate Level		32%	0.774		25%	1.247		2.02		
Pure Premium Derived b	oy Formula		0.797			1.366		2.16		



CLASS	DRESSMAKING OF	TAILORING	-CUSTOM EXCL	USIVELY					
2503									
Industry Group:	Manufacturing				CONVERTED				
Hazard G	roup: B	INDEMI	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	2,611,041	0	0	1	3,356	0	13,166	16,522	0.63
3/08 through 2/09	1,868,801	0	0	0	0	0	469	469	0.03
3/09 through 2/10	1,851,213	0	0	0	0	0	356	356	0.02
3/10 through 2/11	1,763,149	0	0	2	12,732	0	2,715	15,447	0.88
3/11 through 2/12	1,359,287	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	9,453,491	0	0	3	16,088	0	16,706	32,794	0.35
			INDEMNITY			MEDICAL	TOTAL		
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium		9%	0.170		12%	0	.177	0.35	
Pure Premium Indicated	by National Relativity	30%	0.382	!	31%	0.748		1.13	
Pure Premium Present on Rate Level		61%	0.443		57%	0.651		1.09	
Pure Premium Derived b	oy Formula		0.400			0	.624	1.02	

CLASS	FEATHER OR FLO	WER MFG-AI	RTIFICIAL								
2534											
Industry Group:	Manufacturing		CONVERTED LOSSES								
Hazard G	roup: B	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL		
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.		
3/07 through 2/08	1,046,417	0	0	2	3,864	0	11,771	15,635	1.49		
3/08 through 2/09	608,859	0	0	0	0	0	1,024	1,024	0.17		
3/09 through 2/10	477,451	0	0	1	277	0	6,953	7,230	1.51		
3/10 through 2/11	73,674	0	0	0	0	0	0	0	0.00		
3/11 through 2/12	39,704	0	0	0	0	0	0	0	0.00		
5 YR. TOTAL	2,246,105	0	0	3	4,141	0	19,748	23,889	1.06		
			INDEMNITY			MEDICAL	TOTAL				
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PREM.*			
Indicated Pure Premium	1	6%	0.184		10%	C	.879	1.06	6		
Pure Premium Indicated by National Relativity		16%	0.518	}	16%	1.350		1.87			
Pure Premium Present on Rate Level		78%	0.831		74%	1.705		2.54			
Pure Premium Derived I	oy Formula		0.742			1	.566	2.31			

CLASS	MATTRESS OR BO	X SPRING M	FG									
2570												
Industry Group:	Manufacturing		CONVERTED LOSSES									
Hazard (	Group: B	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL			
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM			
3/07 through 2/08	14,742,024	5	124,498	8	45,112	133,717	109,940	413,267	2.80			
3/08 through 2/09	11,944,590	2	99,123	4	23,499	100,533	76,945	300,100	2.51			
3/09 through 2/10	10,830,998	0	0	2	3,318	0	57,139	60,457	0.56			
3/10 through 2/11	13,055,942	0	0	5	77,281	0	128,368	205,649	1.58			
3/11 through 2/12	12,119,201	2	37,660	7	53,757	59,925	112,486	263,828	2.18			
5 YR. TOTAL	62,692,755	9	261,281	26	202,967	294,175	484,878	1,243,301	1.98			
			INDEMNITY			MEDICAL	TOTA	ÀL.				
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*			
Indicated Pure Premiur	n	28%	0.741		35%	1	.243	1.98	3			
Pure Premium Indicate	Pure Premium Indicated by National Relativity		1.529		32%	2.392		3.92				
Pure Premium Present	on Rate Level	36%	1.205		33%	1.572		2.78				
Pure Premium Derived	by Formula		1.192			1.719		2.91				



CLASS	LAUNDRY NOC & R	OUTE SUPE	RVISORS, DRIVE	ERS					
2585									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: B	INDEMN	IITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	74,943,791	11	242,130	69	425,250	344,302	961,049	1,972,731	2.63
3/08 through 2/09	72,292,674	11	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						5.44
3/09 through 2/10	72,618,893	9	257,347	62	587,397	437,454	1,436,449	2,718,647	3.74
3/10 through 2/11	74,515,965	12	630,444	66	727,617	1,016,266	1,554,454	3,928,781	5.27
3/11 through 2/12	73,213,547	8	304,544	55	609,961	529,857	937,169	2,381,531	3.25
5 YR. TOTAL	367,584,870	51	1,891,153	316	3,515,069	2,786,427	6,740,800	14,933,449	4.06
			INDEMNITY		MEDICAL			TOTAL	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium		61%	1.471		84%	2	.592	4.06	1
Pure Premium Indicated by National Relativity 19% 1.263			8%	2	.106	3.37	•		
Pure Premium Present on Rate Level		20%	20% 1.405		8%	2.325		3.73	;
ure Premium Derived by Formula		1.418				2	.532	3.95	i

CLASS	CLEANING OR DYE	ING & ROU	TE SUPERVISOR	S, DRIVERS					
2586									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: C	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	8,104,028	1	19,951	2	67,560	13,805	36,864	138,180	1.71
3/08 through 2/09	8,612,368	0	0	2	15,076	0	41,609	56,685	0.66
3/09 through 2/10	7,713,813	0	0	1	4,520	0	11,692	16,212	0.21
3/10 through 2/11	6,740,277	0	0	1	24,601	0	25,988	50,589	0.75
3/11 through 2/12	6,280,778	0	0	3	32,937	0	80,815	113,752	1.81
5 YR. TOTAL	37,451,264	1	19,951	9	144,694	13,805	196,968	375,418	1.00
			INDEMNITY			MEDICAL		TOTA	Ĺ
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*
Indicated Pure Premium	1	20%	0.440	)	25%	0.563		1.00	1
Pure Premium Indicated	ated by National Relativity 40% 0.868			3	37%	1.530		2.40	
Pure Premium Present	ure Premium Present on Rate Level 40% 0.814		ļ	38%	38% 1.111		1.93		
Pure Premium Derived I	oy Formula	Formula 0.761 1.129 1.89							

CLASS	TOWEL OR TOILET SUPPLY CO. & ROUTE SUPERVISORS, DRIVERS									
2587										
Industry Group: Go	ods and Services				CONVERTED	LOSSES				
Hazard G	roup: B	INDEMI	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES			AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	2,691,591	0	0	1	861	0	8,404	9,265	0.34	
3/08 through 2/09	3,329,312	0	0	0	0	0	1,479	1,479	0.04	
3/09 through 2/10	2,903,365	1	47,220	0	0	16,425	6,845	70,490	2.43	
3/10 through 2/11	2,978,347	0	0	1	29,227	0	13,991	43,218	1.45	
3/11 through 2/12	2,806,572	0	0	1	2,162	0	11,889	14,051	0.50	
5 YR. TOTAL	14,709,187	1	47,220	3	32,250	16,425	42,608	138,503	0.94	
			INDEMNITY		•	MEDICAL	•	TOTA	L	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premium	١	17%	0.540		20%	0	.401	0.94		
Pure Premium Indicated	by National Relativity	41% 1.142			40%	1.754		2.90	)	
Pure Premium Present	re Premium Present on Rate Level 42% 1.415			40%	40% 1.730		3.15			
Pure Premium Derived	by Formula		1.154			1	.474	2.63		



CLASS	LAUNDRY AND DR	IDRY AND DRY CLEANING STORE-RETAIL-& ROUTE SUPERVISORS, DRIVERS									
CLASS	LAUNDRY AND DR	T CLEANING	5 STUKE-RETAIL	-& ROUTE S	UPERVISORS, D	KIVEKS					
2589											
Industry Group:	Manufacturing				CONVERTED	LOSSES					
Hazard G	roup: C	INDEMI	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL		
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.		
3/07 through 2/08	25,052,154	2	84,788	10	195,814	23,242	262,473	566,317	2.26		
3/08 through 2/09	24,001,455	4	82,063	14	93,127	161,615	257,793	594,598	2.48		
3/09 through 2/10	24,996,263	4	205,131	11	166,667	293,078	541,035	1,205,911	4.82		
3/10 through 2/11	23,643,767	1	28,559	9	131,412	21,295	284,087	465,353	1.97		
3/11 through 2/12	24,487,592	2	129,422	15	163,771	177,969	346,770	817,932	3.34		
5 YR. TOTAL	122,181,231	13	529,963	59	750,791	677,199	1,692,158	3,650,111	2.99		
			INDEMNITY			MEDICAL		TOTA	.L		
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*		
Indicated Pure Premium		35%	1.048		49%	1	.939	2.99			
Pure Premium Indicated	by National Relativity	vity 32% 0.602		!	25%	1.136		1.74			
Pure Premium Present on Rate Level 33% 1.030		ı	26% 1.801		2.83						
Pure Premium Derived by Formula 0.899						1	.702	2.60			

CLASS	FUR PROCESSING	-PREPARING	SKINS							
2600										
Industry Group:	Manufacturing				CONVERTED	LOSSES				
Hazard G	roup: B	INDEMI	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	0	0	0	0	0	0	0	0	0.00	
3/08 through 2/09	0	0	0	0	0	0	0	0	0.00	
3/09 through 2/10	0	0	0	0	0	0	0	0	0.00	
3/10 through 2/11	0	0	0	0	0	0	0	0	0.00	
3/11 through 2/12	0	0	0	0	0	0	0	0	0.00	
5 YR. TOTAL	0	0	0	0	0	0	0	0	0.00	
			INDEMNITY			MEDICAL		TOTA	L	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*	
Indicated Pure Premium	ı	0%	0.000	)	0%	0	.000	0.00	)	
Pure Premium Indicated	by National Relativity	1.418			16%	1.841		3.26	i	
Pure Premium Present of	Pure Premium Present on Rate Level 84% 0.977			•	84%	0	.971	1.95	i	
Pure Premium Derived b	oy Formula		1.048 1.110 2.16							

CLASS	LEATHER MFGIN	ICLUDING TA	ANNING, LEATHE	R EMBOSS	ING, AND WOOL	PULLING			
2623									
Industry Group: I	Manufacturing				CONVERTED	LOSSES			
Hazard Gr	oup: D	INDEMI	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	828,101	1	88,937	1	870	104,861	15,975	210,643	25.44
3/08 through 2/09	773,565	0	0	1	12,183	12,551	1.62		
3/09 through 2/10	738,744	0	0	0	0	0	3,963	3,963	0.54
3/10 through 2/11	692,854	0	0	0	0	0	12,670	12,670	1.83
3/11 through 2/12	799,250	0	0	1	3,801	0	15,926	19,727	2.47
5 YR. TOTAL	3,832,514	1	88,937	3	5,039	104,861	60,717	259,554	6.77
			INDEMNITY			MEDICAL	•	TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium		11%	2.452		15%	4	.320	6.77	•
Pure Premium Indicated	by National Relativity	30% 2.496			32%	4.093		6.59	)
Pure Premium Present of	ure Premium Present on Rate Level 59% 1.990			53% 3.293		5.28			
Pure Premium Derived b	y Formula	2.193 3.703 5.90							



CLASS	SHOE STOCK MFG								
2651									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: B	INDEMN	IITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	682,076	0	0	2	2,356	0	16,369	18,725	2.75
3/08 through 2/09	670,104	0	0	0	0	0	965	965	0.14
3/09 through 2/10	610,534	0	0	1	1,648	0	5,071	6,719	1.10
3/10 through 2/11	780,661	0	0	0	0	0	0	0	0.00
3/11 through 2/12	1,004,464	0	0	0	0	0	2,004	2,004	0.20
5 YR. TOTAL	3,747,839	0	0	3	4,004	0	24,409	28,413	0.76
			INDEMNITY			MEDICAL	MEDICAL		\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	6%	0.107	•	10%	0	.651	0.76	;
Pure Premium Indicated by National Relativity 30% 0.260			32%	0	.960	1.22	!		
Pure Premium Present on Rate Level 64% 0.48		0.489		58%	1	.081	1.57	•	
Pure Premium Derived by Formula 0.397			•		0	.999	1.40	1	

CLASS	BOOT OR SHOE M	FG NOC							
2660									
Industry Group:	Manufacturing				CONVERTE	LOSSES			
Hazard G	roup: B	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	308,348	0	0	0	0	0	0	0	0.00
3/08 through 2/09	622,089	0	0	1	238	12,741	12,979	2.09	
3/09 through 2/10	692,585	0	0	0	0	0	411	411	0.06
3/10 through 2/11	658,444	0	0	0	0	0	0	0	0.00
3/11 through 2/12	817,705	0	0	0	0	0	693	693	0.09
5 YR. TOTAL	3,099,171	0	0	1	238	0	13,845	14,083	0.46
			INDEMNITY			MEDICAL		TOTA	Ĺ
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	ı	7%	0.008	3	10%	0	.447	0.46	i
Pure Premium Indicated	by National Relativity	46% 0.786			45%	1.512		2.30	
Pure Premium Present	Pure Premium Present on Rate Level 47% 0.733			3	45%	1	.259	1.99	
Pure Premium Derived I	oy Formula		0.707 1.292 2.00						

CLASS	GLOVE MFG-LEAT	HER OR TEX	TILE						•
2670									
Industry Group	: Manufacturing				CONVERTE	LOSSES			
Hazard (	Group: A	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM
3/07 through 2/08	0	0	0 0 0 0 0 0						
3/08 through 2/09	0	0							0.00
3/09 through 2/10	0	0	0	0	0	0	0	0	0.00
3/10 through 2/11	0	0	0	0	0	0	0	0	0.00
3/11 through 2/12	0	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	0	0	0	0	0	0	0	0	0.00
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premiur	m	0% 0.000		)	0%	0	.000	0.00	)
Pure Premium Indicate	d by National Relativity	26%	0.437	•	27%	1	.058	1.50	)
Pure Premium Present	re Premium Present on Rate Level 74% 0.582		!	73%	1.174		1.76		
Pure Premium Derived	by Formula	0.544 1.143 1.69							)



CLASS	LUGGAGE MFG								
2683									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: B	INDEMN	IITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	4,117,588	0	0	3	68,193	0	55,193	123,386	3.00
3/08 through 2/09	3,653,689	0	0	1	7,789	0	35,812	43,601	1.19
3/09 through 2/10	3,930,769	0	0	3	1,987	0	61,891	63,878	1.63
3/10 through 2/11	4,011,492	0	0	1	20,984	0	36,999	57,983	1.45
3/11 through 2/12	4,003,446	0	0	4	8,857	0	37,188	46,045	1.15
5 YR. TOTAL	19,716,984	0	0	12	107,810	0	227,083	334,893	1.70
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	13%	0.547	•	19%	1	.152	1.70	)
Pure Premium Indicated	Pure Premium Indicated by National Relativity 21% 0.366		;	22%	0	.668	1.03	1	
Pure Premium Present on Rate Level 66% 0		0.554	4 59%		1.037		1.59		
Pure Premium Derived by Formula 0.514			•		0	.978	1.49	1	

CLASS	LEATHER GOODS	MFG NOC								
2688										
Industry Group: I	Manufacturing				CONVERTED	DLOSSES				
Hazard G	roup: B	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	931,487	0	0	1	5,618	0	12,214	17,832	1.91	
3/08 through 2/09	903,584	0								
3/09 through 2/10	847,484	0	0	0	0	0	761	761	0.09	
3/10 through 2/11	820,646	0	0	0	0	0	2,469	2,469	0.30	
3/11 through 2/12	821,771	0	0	1	3,586	0	11,744	15,330	1.87	
5 YR. TOTAL	4,324,972	0	0	2	9,204	0	27,188	36,392	0.84	
			INDEMNITY			MEDICAL		TOTA	L	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premium	1	8%	0.213	3	12%	0	.629	0.84	ŀ	
Pure Premium Indicated	by National Relativity	38% 0.866			40%	1.341		2.21		
Pure Premium Present of	ure Premium Present on Rate Level 54% 0.778			3	48%	1	.592	2.37	•	
Pure Premium Derived b	oy Formula		0.766 1.376 2.14							

CLASS	LOGGING OR TREE	E REMOVAL	- LOG HAULING	& DRIVERS					
2701									
Industry Group: I	Miscellaneous				CONVERTED	LOSSES			
Hazard G	roup: E	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	221,129	1	1 7,926 0 0 2,983 0 10,909						
3/08 through 2/09	387,023	0							0.00
3/09 through 2/10	102,060	0	0	0	0	0	0	0	0.00
3/10 through 2/11	403,517	0	0	3	80,459	0	79,068	159,527	39.53
3/11 through 2/12	590,526	0	0	1	8,285	0	13,229	21,514	3.64
5 YR. TOTAL	1,704,255	1	7,926	4	88,744	2,983	92,297	191,950	11.26
			INDEMNITY			MEDICAL	•	TOTA	Ĺ
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium		11%	5.672		12%	5	.591	11.20	6
Pure Premium Indicated	by National Relativity	44% 4.376			44%	5.953		10.33	3
Pure Premium Present on Rate Level 45% 4.163				44%	4	.542	8.71		
Pure Premium Derived b	y Formula	4.423 5.289 9.71							



CLASS	LOGGING OR TREE	REMOVAL	- NONMECHANIZ	ZED OPERA	TIONS				
2702									
Industry Group:	Miscellaneous				CONVERTED	LOSSES			
Hazard G	roup: G	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	3,116,138	0	0	4	8,487	0	44,402	52,889	1.70
3/08 through 2/09	3,604,933	0	0 0 7 49,598 0 71,88					121,485	3.37
3/09 through 2/10	2,965,691	0	0	13	204,542	0	302,042	506,584	17.08
3/10 through 2/11	4,827,353	0	0	11	193,209	0	504,242	697,451	14.45
3/11 through 2/12	5,344,383	0	0	10	200,037	0	425,892	625,929	11.71
5 YR. TOTAL	19,858,498	0	0	45	655,873	0	1,348,465	2,004,338	10.09
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium		33%	3.303		39%	6	.790	10.0	9
Pure Premium Indicated	by National Relativity	33%	7.913		30%	10	0.579	18.4	9
Pure Premium Present of	on Rate Level	34%	5.772		31%	7	.021	12.79	9
Pure Premium Derived by Formula         5.664         7.998         13.66							6		

CLASS	LOGGING OR TREE	REMOVAL	- MECHANIZED I	EQUIPMENT	OPERATORS				
2709									
Industry Group:	Miscellaneous				CONVERTED	LOSSES			
Hazard G	roup: E	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES						AMOUNT	PURE PREM.
3/07 through 2/08	82,049	0	0	0	0	0	0	0	0.00
3/08 through 2/09	1,466,877	0	0	0	0	0	3,010	3,010	0.21
3/09 through 2/10	2,017,589	1	16,851	1	2,535	27,363	12,576	59,325	2.94
3/10 through 2/11	1,161,348	0	0	3	9,796	0	20,423	30,219	2.60
3/11 through 2/12	801,607	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	5,529,470	1	16,851	4	12,331	27,363	36,009	92,554	1.67
			INDEMNITY			MEDICAL		TOTA	L.
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	18%	0.528	3	21%	1	.146	1.67	•
Pure Premium Indicated	I by National Relativity	41%	4.692	2	39%	6	6.159 10.8		5
Pure Premium Present of	on Rate Level	41%	4.653	3	40%	5	.365	10.0	2
Pure Premium Derived b	oy Formula	3.926 4.789 8.72						?	

CLASS	SAW MILL								
2710									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard (	Group: F	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM
3/07 through 2/08	6,564,061	1	90,788	9	209,579	40,081	385,634	726,082	11.06
3/08 through 2/09	6,610,697	3	204,315	6	79,669	148,121	176,955	609,060	9.21
3/09 through 2/10	5,884,833	1	11,204	12	151,055	10,123	289,793	462,175	7.85
3/10 through 2/11	4,890,535	1	77,391	6	486,768	35,099	655,051	1,254,309	25.65
3/11 through 2/12	5,156,331	0	0	10	222,952	0	251,431	474,383	9.20
5 YR. TOTAL	29,106,457	6	383,698	43	1,150,023	233,424	1,758,864	3,526,009	12.11
			INDEMNITY			MEDICAL		TOTA	.L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premiur	n	32%	5.269		42%	6	i.845	12.1	1
Pure Premium Indicate	d by National Relativity	34%	2.596	i	29%	4	.900	7.50	)
Pure Premium Present	on Rate Level	34%	3.421		29%	5	5.224	8.65	i
Pure Premium Derived	by Formula	•	3.732	2 5.811 9.54					



CLASS	VENEER MFG								111/2013
2714	VENEER WIFG								
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: B	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	0	0	0	0	0	0	0	0	0.00
3/08 through 2/09	0	0	0	0	0	0	0	0	0.00
3/09 through 2/10	0	0	0	0	0	0	0	0	0.00
3/10 through 2/11	0	0	0	0	0	0	0	0	0.00
3/11 through 2/12	0	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	0	0	0	0	0	0	0	0	0.00
			INDEMNITY			MEDICAL		TOTA	ıL.
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	0%	0.000		0%	0	.000	0.00	1
Pure Premium Indicated	by National Relativity	29% 1.214			31%	2.065		3.28	
Pure Premium Present	on Rate Level	71%	1.365		69%	2.180		3.55	
Pure Premium Derived I	by Formula	1.321 2.144					3.47		

CLASS	PLANING OR MOLE	OING MILL							
2731									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: E	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES							PURE PREM.
3/07 through 2/08	16,674,755	0	0 0 14 177,930 0 189,269 367,199						
3/08 through 2/09	13,429,254	3	3 151,819 5 45,540 78,532 95,654 371,545						
3/09 through 2/10	10,589,003	0	0 0 15 89,689 0 173,841						2.49
3/10 through 2/11	9,490,773	1	92,802	11	55,756	161,174	125,206	434,938	4.58
3/11 through 2/12	10,861,695	2	72,734	13	169,355	71,741	560,736	874,566	8.05
5 YR. TOTAL	61,045,480	6	317,355	58	538,270	311,447	1,144,706	2,311,778	3.79
			INDEMNITY			MEDICAL		TOTA	Ĺ
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*
Indicated Pure Premium	1	30%	1.402	!	39%	2	.385	3.79	)
Pure Premium Indicated	by National Relativity	35%	1.231		30%	2.172		3.40	)
Pure Premium Present	on Rate Level	35%	1.432	!	31%	2	.134	3.57	•
Pure Premium Derived	by Formula		1.353 2.243 3.60						

CLASS	FURNITURE STOCI	K MFG							
2735									
Industry Group	Manufacturing				CONVERTED	LOSSES			
Hazard (	Group: B	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	DLL CASES AMOUNT CASES AMOUNT AMOUNT AMOUNT AMOUNT				PURE PREM			
3/07 through 2/08	810,529	0	0 0 0 0 0 4,164 4,164						0.51
3/08 through 2/09	539,839	1	1 34,077 0 0 49,365 0 83,442						15.46
3/09 through 2/10	370,052	0	0	0	0	0	0	0	0.00
3/10 through 2/11	372,581	0	0	0	0	0	0	0	0.00
3/11 through 2/12	333,357	0	0	0	0	0	1,398	1,398	0.42
5 YR. TOTAL	2,426,358	1	34,077	0	0	49,365	5,562	89,004	3.67
			INDEMNITY		,	MEDICAL	•	TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premiur	n	8%	1.404		11%	2	.264	3.67	,
Pure Premium Indicate	d by National Relativity	45%	1.310	1	44%	2	.563	3.87	,
Pure Premium Present	on Rate Level	47%	1.462	!	45%	2	.221	3.68	3
Pure Premium Derived	by Formula	1.389 2.376 3.77						•	



CLASS	BOX OR BOX SHOO	OK MFG							
2759									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: B	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	10,065,763	1	78,838	7	52,043	130,952	228,269	490,102	4.87
3/08 through 2/09	9,633,334	0	0	22	234,329	0	325,293	559,622	5.81
3/09 through 2/10	9,743,062	1	7,652	10	99,994	0	290,334	397,980	4.09
3/10 through 2/11	11,765,821	2	27,327	11	136,547	36,493	200,308	400,675	3.41
3/11 through 2/12	11,182,324	2	17,845	17	199,363	62,542	390,268	670,018	5.99
5 YR. TOTAL	52,390,304	6	131,662	67	722,276	229,987	1,434,472	2,518,397	4.81
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	١	30%	1.630		43%	3	.177	4.81	
Pure Premium Indicated	by National Relativity	35%	1.819		28%	3	.252	5.07	
Pure Premium Present	on Rate Level	35%	1.701		29%	3	.072	4.77	•
Pure Premium Derived by Formula 1.721 3.168				4.89	1				

CLASS	PATTERN MAKING	NOC								
2790										
Industry Group:	Manufacturing				CONVERTED	LOSSES				
Hazard G	roup: B	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES								
3/07 through 2/08	10,316,693	1	2,464	5	37,479	9,024	105,056	154,023	1.49	
3/08 through 2/09	5,921,809	0	0	2	38,011	0	63,492	101,503	1.71	
3/09 through 2/10	5,928,330	0	0	5	41,774	0	104,285	146,059	2.46	
3/10 through 2/11	6,371,691	0	0	1	13,436	0	75,688	89,124	1.40	
3/11 through 2/12	5,661,112	0	0	2	1,615	0	64,671	66,286	1.17	
5 YR. TOTAL	34,199,635	1	2,464	15	132,315	9,024	413,192	556,995	1.63	
			INDEMNITY			MEDICAL		TOTA	L	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*	
Indicated Pure Premium	1	15%	0.394		22%	1	.235	1.63	<b>;</b>	
Pure Premium Indicated	I by National Relativity	39%	0.418	}	39%	1.005		1.42		
Pure Premium Present	on Rate Level	46% 0.468 39% 0.898			.898	1.37	•			
Pure Premium Derived I	oy Formula		0.437 1.014 1.45							

CLASS	MANUFACTURED,	MODULAR,	OR PREFABRICA	TED HOME	MANUFACTURIN	IG - SHOP WORK	( -		
2797	ALL OPERATIONS	& DRIVERS							
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: C	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	0	0	0	0	0	0	0	0	0.00
3/08 through 2/09	0	0							0.00
3/09 through 2/10	0	0	0	0	0	0	0	0	0.00
3/10 through 2/11	0	0	0	0	0	0	0	0	0.00
3/11 through 2/12	3,343,000	1	23,541	2	12,423	42,971	39,404	118,339	3.54
5 YR. TOTAL	3,343,000	1	23,541	2	12,423	42,971	39,404	118,339	3.54
			INDEMNITY		•	MEDICAL	•	TOTA	ŇL.
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium		10%	1.076		12%	2	.464	3.54	1
Pure Premium Indicated	by National Relativity	ty 45% 1.373			44%	1.957		3.33	3
Pure Premium Present of	on Rate Level	45%	1.545		44%	2	.140	3.69	)
Pure Premium Derived b	y Formula	1.421 2.098 3.52							?



CLASS	MANUFACTURED,	MODULAR, 0	OR PREFABRICA	TED HOME	SETUP, HOOKUF	P, OR			
2799	INSTALLATION AT	BUILDING S	ITE						
Industry Group	: Contracting				CONVERTED	LOSSES			
Hazard G	roup: D	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL CASES AMOUNT CASES				AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	0	0	0	0	0	0	0	0	0.00
3/08 through 2/09	0	0	0	0	0	0	0	0	0.00
3/09 through 2/10	0	0	0	0	0	0	0	0	0.00
3/10 through 2/11	146,634	0	0	0	0	0	2,762	2,762	1.88
3/11 through 2/12	306,019	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	452,653	0	0	0	0	0	2,762	2,762	0.61
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	١	3%	0.000		4%	0	.610	0.61	
Pure Premium Indicated	by National Relativity	16%	5.100		16%	1	.478	6.58	<b>;</b>
Pure Premium Present	on Rate Level	81%	0.819		80%	1	.157	1.98	1
Pure Premium Derived by Formula         1.479         1.186         2.67									

CLASS	CARPENTRY-SHOP	ONLY-& DF	RIVERS						
2802									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: D	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES						AMOUNT	PURE PREM.
3/07 through 2/08	72,053,869	7	405,579	72	964,593	362,365	1,592,180	3,324,717	4.62
3/08 through 2/09	51,162,160	5	217,282	65	1,050,953	183,176	1,617,984	3,069,395	6.00
3/09 through 2/10	35,269,295	1	62,649	22	370,554	39,003	632,100	1,104,306	3.13
3/10 through 2/11	33,089,631	1	41,157	36	507,246	44,813	821,283	1,414,499	4.27
3/11 through 2/12	32,846,699	6	424,099	25	940,088	469,057	1,023,535	2,856,779	8.70
5 YR. TOTAL	224,421,654	20	1,150,766	220	3,833,434	1,098,414	5,687,082	11,769,696	5.25
			INDEMNITY			MEDICAL		TOTA	Ĺ
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium		53%	2.221		71%	3	.024	5.25	
Pure Premium Indicated	by National Relativity	ty 23% 1.511 14% 2.523 4.0							
Pure Premium Present of	on Rate Level	24%	1.625		15%	2	.497	4.12	
Pure Premium Derived b	oy Formula	1.915 2.875 4.79							

CLASS	BRUSH OR BROOM	ASSEMBL	Y						
2835									
Industry Group: I	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: A	INDEMI	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	12,423	0	0	0	0	0	0	0	0.00
3/08 through 2/09	0	0							0.00
3/09 through 2/10	0	0	0	0	0	0	0	0	0.00
3/10 through 2/11	0	0	0	0	0	0	0	0	0.00
3/11 through 2/12	2,683	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	15,106	0	0	0	0	0	0	0	0.00
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium		1%	0.000		1%	0	.000	0.00	)
Pure Premium Indicated	by National Relativity	34% 1.135			36%	1.288		2.42	2
Pure Premium Present of	ure Premium Present on Rate Level 65% 0.891				63%	1	.268	2.16	5
Pure Premium Derived b	y Formula		0.965 1.263 2.23						



CLASS	BRUSH OR BROOM	MFG NOC							
2836									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: A	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	286,682	0	0	0	0	0	0	0	0.00
3/08 through 2/09	293,606	0	0	0	0	0	0	0	0.00
3/09 through 2/10	170,962	0	0	0	0	0	0	0	0.00
3/10 through 2/11	191,332	0	0	0	0	0	658	658	0.34
3/11 through 2/12	180,001	0	0	1	22,338	0	50,057	72,395	40.22
5 YR. TOTAL	1,122,583	0	0	1	22,338	0	50,715	73,053	6.51
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	١	5%	1.990		7%	4	.518	6.51	
Pure Premium Indicated	Premium Indicated by National Relativity 28% 0.446		;	29%	1.226		1.67	•	
Pure Premium Present on Rate Level 67% 0.760		)	64%	1	.329	2.09	)		
Pure Premium Derived by Formula 0.734						1	.522	2.26	;

CLASS	WOODENWARE MA	ANUFACTUR	ING NOC						
2841									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: B	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	199,713	0	0 0 0 0 0 2,025 2,025						1.01
3/08 through 2/09	1,297,587	1	1 44,449 2 51,663 28,475 108,188 232,775						
3/09 through 2/10	1,717,880	0	0	7	87,596	0	79,003	166,599	9.70
3/10 through 2/11	1,165,696	1	66	7	108,003	90	206,423	314,582	26.99
3/11 through 2/12	1,430,694	0	0	4	143,552	0	72,427	215,979	15.10
5 YR. TOTAL	5,811,570	2	44,515	20	390,814	28,565	468,066	931,960	16.04
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*
Indicated Pure Premium	ı	12%	7.491		16%	8	.546	16.04	4
Pure Premium Indicated	by National Relativity	rity 44% 0.979			42%	1.792		2.77	•
Pure Premium Present	re Premium Present on Rate Level 44% 1.465			42%	2.518		3.98		
Pure Premium Derived I	oy Formula		1.974 3.178 5.15						

CLASS	FURNITURE MANU	FACTURING	AND CABINET S	HOP - ASSE	MBLY BY HAND	- WOOD			
2881									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: A	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	25,361,824	1	17,610	11	79,969	12,872	150,195	260,646	1.03
3/08 through 2/09	21,690,749	0	0	6	98,443	0	131,582	230,025	1.06
3/09 through 2/10	18,660,360	0	0	4	6,788	0	23,538	30,326	0.16
3/10 through 2/11	20,073,022	1	88,135	3	20,413	23,622	112,530	244,700	1.22
3/11 through 2/12	18,871,932	0	0	6	78,485	0	274,921	353,406	1.87
5 YR. TOTAL	104,657,887	2	105,745	30	284,098	36,494	692,766	1,119,103	1.07
			INDEMNITY			MEDICAL		TOTA	Ĺ
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium		27%	0.372		35%	0	.697	1.07	
Pure Premium Indicated	dicated by National Relativity 36% 0.854			32%	1.443		2.30	1	
Pure Premium Present on Rate Level 37%		0.633	0.633 33%		0.950		1.58		
Pure Premium Derived b	Premium Derived by Formula         0.642         1.019         1.						1.66		



CLASS	FURNITURE MANU	FACTURING	AND CABINET S	HOP - WOO	D - NOC				
2883									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: C	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	107,105,777	8							2.53
3/08 through 2/09	86,363,604	4	4 372,080 48 508,716 694,626 1,009,425 2,584,847						
3/09 through 2/10	67,327,036	4	96,257	41	440,564	156,429	746,337	1,439,587	2.14
3/10 through 2/11	65,069,154	2	139,150	49	599,746	138,142	918,854	1,795,892	2.76
3/11 through 2/12	64,610,613	1	287,904	33	213,855	221,999	610,116	1,333,874	2.07
5 YR. TOTAL	390,476,184	19	1,223,002	238	2,568,368	1,579,482	4,488,023	9,858,875	2.53
			INDEMNITY		MEDICAL			TOTAL	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	55%	0.971		74%	1	.554	2.53	1
Pure Premium Indicated by National Relativity 22% 1.2		1.212	!	13%	2.004		3.22	!	
Pure Premium Present on Rate Level		23%	1.026		13%	1.602		2.63	
Pure Premium Derived I	ure Premium Derived by Formula		1.037	1		1	.619	2.66	i

CLASS	RATTAN, WILLOW	OR TWISTE	FIBER PRODUC	CTS MFG					
2913									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: A	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	0	0	0 0 0 0 0						0.00
3/08 through 2/09	0	0	0	0	0	0.00			
3/09 through 2/10	0	0	0	0	0	0	0	0	0.00
3/10 through 2/11	0	0	0	0	0	0	0	0	0.00
3/11 through 2/12	0	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	0	0	0	0	0	0	0	0	0.00
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	ı	0%	0.000	1	0%	0	.000	0.00	)
Pure Premium Indicated by National Relativity 11% 0.088				12%	0.927		1.02		
Pure Premium Present of	Pure Premium Present on Rate Level 89% 1.315			88%	1.812		3.13	1	
Pure Premium Derived b	oy Formula	1.180 1.706 2.89							

CLASS	VENEER PRODUCT	S MFG							
2915									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: D	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	146,616	0	0 0 2 19,837 0 32,444 52,281						35.66
3/08 through 2/09	138,482	0							0.00
3/09 through 2/10	89,704	0	0	0	0	0	0	0	0.00
3/10 through 2/11	85,913	0	0	1	21,762	0	29,481	51,243	59.65
3/11 through 2/12	127,702	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	588,417	0	0	3	41,599	0	61,925	103,524	17.59
			INDEMNITY			MEDICAL		TOTA	ÅL.
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*
Indicated Pure Premium	1	5%	7.070		6%	1	0.524	17.59	9
Pure Premium Indicated	I by National Relativity	47% 0.932			47%	1.259		2.19	)
Pure Premium Present	Pure Premium Present on Rate Level 48% 1.463			47%	2.288		3.75	i	
Pure Premium Derived I	oy Formula		1.494 2.299 3.79						



CLASS	VENEER PRODUCT	rs MFG-NO	VENEER MFG						
2916									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: F	INDEMI	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	6,387,057	2	82,743	3	52,213	37,457	86,682	259,095	4.06
3/08 through 2/09	5,259,058	1	371,243	2	1,930	158,426	14,877	546,476	10.39
3/09 through 2/10	5,075,175	1	78,145	5	92,883	56,587	209,817	437,432	8.62
3/10 through 2/11	4,230,677	2	124,643	2	23,963	236,386	60,816	445,808	10.54
3/11 through 2/12	4,371,738	0	0	4	101,751	0	217,883	319,634	7.31
5 YR. TOTAL	25,323,705	6	656,774	16	272,740	488,856	590,075	2,008,445	7.93
			INDEMNITY			MEDICAL		TOTA	.L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium		24%	3.671		27%	4	.261	7.93	
Pure Premium Indicated	e Premium Indicated by National Relativity 38% 1.036		i	36%	1.674		2.71		
Pure Premium Present on Rate Level 38% 1.9		1.976	i	37%	2	.076	4.05		
Pure Premium Derived by Formula 2.026						2	.521	4.55	

CLASS	PIANO MFG								
2923									
Industry Group:	Manufacturing				CONVERTED	DLOSSES			
Hazard G	roup: B	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	609,686	0	0	0	0	0	1,837	1,837	0.30
3/08 through 2/09	543,859	0							
3/09 through 2/10	614,809	0	0	0	0	0	0	0	0.00
3/10 through 2/11	638,365	0	0	0	0	0	224	224	0.04
3/11 through 2/12	549,795	0	0	0	0	0	883	883	0.16
5 YR. TOTAL	2,956,514	0	0	0	0	0 2,944		2,944	0.10
			INDEMNITY			MEDICAL		TOTA	Ĺ
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	ı	7%	0.000	)	9%	0	.100	0.10	)
Pure Premium Indicated	by National Relativity 37% 0.601				39%	1.149		1.75	i
Pure Premium Present of	Pure Premium Present on Rate Level 56% 0.809		)	52%	1	.223	2.03	1	
Pure Premium Derived by	y Formula		0.675	5		1	.093	1.77	•

CLASS	PENCIL, PENHOLD	ER OR CRA	YON MFG						
2942									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: A	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	0	0	0	0	0	0	0	0	0.00
3/08 through 2/09	0	0	0	0	0	0	0	0	0.00
3/09 through 2/10	0	0	0	0	0	0	0	0	0.00
3/10 through 2/11	0	0	0	0	0	0	0	0	0.00
3/11 through 2/12	0	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	0	0	0	0	0	0	0	0	0.00
			INDEMNITY		•	MEDICAL		TOTA	Ĺ
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	)	0%	0.000		0%	0	.000	0.00	
Pure Premium Indicated	ure Premium Indicated by National Relativity 15% 0.782		!	16%	1.722		2.50	1	
Pure Premium Present	Pure Premium Present on Rate Level 85% 0.895			84% 0.974		1.87			
Pure Premium Derived	Premium Derived by Formula 0.878 1.094						1.97		



21.122			_					220	111/2013
CLASS	WOOD PRESERVIN	IG & DRIVER	8						
2960									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: C	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM
3/07 through 2/08	5,264,875	0	0 0 5 14,142 0 63,136 77,2					77,278	1.47
3/08 through 2/09	4,700,300	0	0	5	28,608	0	98,802	127,410	2.71
3/09 through 2/10	4,312,581	0	0	4	12,753	0	95,641	108,394	2.51
3/10 through 2/11	4,433,559	0	0	0	0	0	4,762	4,762	0.11
3/11 through 2/12	4,037,549	1	116,148	2	16,169	128,721	44,995	306,033	7.58
5 YR. TOTAL	22,748,864	1	116,148	16	71,672	128,721	307,336	623,877	2.74
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	١	20%	0.826		27%	1	.917	2.74	
Pure Premium Indicated	by National Relativity	onal Relativity 40% 1.674			36%	2.399		4.07	
Pure Premium Present	ure Premium Present on Rate Level 40% 1.430		1	37% 2.291		3.72			
Pure Premium Derived by Formula 1.407 2.22					.229	3.64			

CLASS	IRON OR STEEL: M	ANUFACTU	RING: STEEL MA	KING-& DRI	VERS				
3004									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: E	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	20,274	0	0 0 0 0 0 0						0.00
3/08 through 2/09	22,157	0	0	0	0	0	0	0	0.00
3/09 through 2/10	30,633	0 0 0			0	0	0	0	0.00
3/10 through 2/11	38,052	0	0	0	0	0	0	0	0.00
3/11 through 2/12	47,909	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	159,025	0	0	0	0	0	0	0	0.00
			INDEMNITY			MEDICAL		TOTA	Ĺ
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*
Indicated Pure Premium	ı	2%	0.000	1	3%	0	.000	0.00	1
Pure Premium Indicated	by National Relativity	elativity 49% 0.991			48%	1.230		2.22	
Pure Premium Present of	Pure Premium Present on Rate Level 49% 0.842			49%	49% 1.007		1.85		
Pure Premium Derived b	oy Formula		0.898 1.084 1.98						

CLASS	IRON OR STEEL: M	IANUFACTU	RING: ROLLING I	MILL & DRIV	ERS				
3018									
Industry Group: I	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: E	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	7,566,925	0	0 0 1 23,681 0 108,718 132,399						
3/08 through 2/09	7,511,591	1	1 142,424 1 9,810 52,007 29,482 233,723						
3/09 through 2/10	9,214,448	0	0 0 0 0 0 14,914						0.16
3/10 through 2/11	5,257,964	2	189,024	3	25,947	153,402	169,847	538,220	10.24
3/11 through 2/12	5,781,810	0	0	1	1,700	0	63,581	65,281	1.13
5 YR. TOTAL	35,332,738	3	331,448	6	61,138	205,409	386,542	984,537	2.79
			INDEMNITY		•	MEDICAL	•	TOTA	ÄL.
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*
Indicated Pure Premium		21%	1.111		27%	1	.675	2.79	)
Pure Premium Indicated	by National Relativity	National Relativity 39% 0.890			36%	1.548		2.44	ļ.
Pure Premium Present on Rate Level 40% 1.049			37%	37% 1.394		2.44			
Pure Premium Derived b	y Formula	ormula 1.000 1.525 2.53							3



CLASS	PIPE OR TUBE MF	NOC & DR	VERS						
3022									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: B	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	542,375	0	0	0	0	0	1,242	1,242	0.23
3/08 through 2/09	497,957	0	0	0	0	0	1,956	1,956	0.39
3/09 through 2/10	871,135	0	0	2	472	0	10,081	10,553	1.21
3/10 through 2/11	568,112	0	0 0		0	0	221	221	0.04
3/11 through 2/12	1,004,522	0	0	0	0	0	4,930	4,930	0.49
5 YR. TOTAL	3,484,101	0	0	2	472	0	18,430	18,902	0.54
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	9%	0.014	-	12%	0	.529	0.54	
Pure Premium Indicated by National Relativity 45% 1.366				;	44%	2	.086	3.45	i
Pure Premium Present on Rate Level 46% 1.156		;	44%	2	.036	3.19	١		
Pure Premium Derived I	Pure Premium Derived by Formula 1.148					1	.877	3.03	

CLASS	ROLLING MILL NO	C & DRIVERS	S							
3027										
Industry Group:	Manufacturing				CONVERTED	LOSSES				
Hazard G	roup: E	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	6,855,132	0	0	2	1,580	0	91,638	93,218	1.36	
3/08 through 2/09	6,781,563	0	0 0 1 10,950 0 34,871 45,821							
3/09 through 2/10	7,324,564	0	0 0 0 0 0 27,823 27,8							
3/10 through 2/11	8,110,106	0	0	3	22,671	0	78,861	101,532	1.25	
3/11 through 2/12	7,613,870	0	0	4	16,721	0	91,722	108,443	1.43	
5 YR. TOTAL	36,685,235	0	0	10	51,922	0	324,915	376,837	1.03	
			INDEMNITY			MEDICAL		TOTA	Ĺ	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*	
Indicated Pure Premium	1	20%	0.142	!	25%	0	.886	1.03	i	
Pure Premium Indicated	l by National Relativity	40%	1.088		37%	1.449		2.54		
Pure Premium Present of	on Rate Level	40% 0.842			38%	1	.162	2.00		
Pure Premium Derived b	oy Formula		0.800 1.199 2.00							

CLASS	PIPE OR TUBE MF	G-IRON OR S	STEEL-& DRIVER	S							
3028											
Industry Group: I	Manufacturing				CONVERTED	LOSSES					
Hazard Gi	roup: C	INDEMI	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL		
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.		
3/07 through 2/08	6,862,135	1	95,809	5	152,374	151,351	217,554	617,088	8.99		
3/08 through 2/09	7,758,277	1	1         43,055         4         65,698         7,132         156,590         272,475								
3/09 through 2/10	6,376,779	2	2 74,694 1 1,493 92,692 27,873 196,752								
3/10 through 2/11	7,041,022	0	0	2	6,561	0	99,702	106,263	1.51		
3/11 through 2/12	5,747,046	1	86,948	6	179,319	51,619	138,975	456,861	7.95		
5 YR. TOTAL	33,785,259	5	300,506	18	405,445	302,794	640,694	1,649,439	4.88		
			INDEMNITY			MEDICAL	·	TOTA	ÅL.		
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*		
Indicated Pure Premium		25%	2.090		35%	2	.793	4.88	3		
Pure Premium Indicated	by National Relativity	37%	0.927	•	32%	1.609		2.54	ļ.		
Pure Premium Present of	on Rate Level	Level 38% 1.638			33%	33% 2.901			1		
Pure Premium Derived b	y Formula		1.488 2.450 3.94								



CLASS	IRON OR STEEL: F	ABRICATION	N: IRON OR STEE	L WORKS-S	HOP-STRUCTUR	AL-& DRIVERS				
3030										
Industry Group:	Manufacturing				CONVERTED	LOSSES				
Hazard G	roup: E	INDEMI	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	30,731,579	6	6 441,157 47 564,195 466,994 924,581 2,396,927							
3/08 through 2/09	32,460,716	3	3 171,666 29 397,064 147,225 663,489 1,379,444							
3/09 through 2/10	34,660,475	5	403,482	32	844,978	374,931	973,478	2,596,869	7.49	
3/10 through 2/11	36,635,140	2	146,000	40	676,750	96,981	1,154,119	2,073,850	5.66	
3/11 through 2/12	40,592,952	0	0	38	614,375	0	1,765,247	2,379,622	5.86	
5 YR. TOTAL	175,080,862	16	1,162,305	186	3,097,362	1,086,131	5,480,914	10,826,712	6.18	
			INDEMNITY			MEDICAL		TOTA	\L	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premium		56%	2.433		74%	3	.751	6.18	1	
Pure Premium Indicated	by National Relativity	22% 1.808			13%	2.872		4.68	1	
Pure Premium Present on Rate Level 22% 2.361				13%	13% 3.617			;		
Pure Premium Derived b	oy Formula		2.280 3.619							

CLASS	IRON OR STEEL: F	ABRICATION	: IRON WORKS-	SHOP-ORNA	MENTAL-& DRIV	/ERS					
3040											
Industry Group:	Manufacturing				CONVERTED	LOSSES					
Hazard G	roup: E	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL		
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.		
3/07 through 2/08	22,581,167	1	1 235,997 17 338,524 489,274 388,189 1,451,984								
3/08 through 2/09	23,007,775	1	1         79,081         20         106,618         78,549         344,041         608,289								
3/09 through 2/10	19,370,632	0	0	853,515	4.41						
3/10 through 2/11	20,121,903	3	191,308	17	185,200	148,292	426,142	950,942	4.73		
3/11 through 2/12	23,838,309	4	407,106	18	194,331	644,775	356,142	1,602,354	6.72		
5 YR. TOTAL	108,919,786	9	913,492	84	1,145,191	1,360,890	2,047,511	5,467,084	5.02		
			INDEMNITY			MEDICAL		TOTA	L		
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*		
Indicated Pure Premium	1	45%	1.890		55%	3	.129	5.02			
Pure Premium Indicated	l by National Relativity	27%	1.872	!	22%	2.876		4.75	i		
Pure Premium Present	on Rate Level	28% 2.200			23%	2	.787	4.99			
Pure Premium Derived I	oy Formula		1.972 2.995 4.97								

CLASS	IRON OR STEEL: F	ABRICATION	: IRON WORKS-	SHOP-DECC	RATIVE OR ART	ISTIC- &				
3041	FOUNDRIES, DRIVE	ERS								
Industry Group:	Manufacturing				CONVERTED	LOSSES				
Hazard G	roup: C	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	3,308,114	0	0 0 1 1,364 0 26,715 28,07						0.85	
3/08 through 2/09	2,893,596	0	0 0 6 35,580 0 69,356 104,936							
3/09 through 2/10	2,607,608	0	0	0	0	0	20,021	20,021	0.77	
3/10 through 2/11	2,585,821	2	2 148,263 0		0	104,787	8,007	261,057	10.10	
3/11 through 2/12	2,550,916	0	0	2	39,027	0	19,977	59,004	2.31	
5 YR. TOTAL	13,946,055	2	148,263	9	75,971	104,787	144,076	473,097	3.39	
			INDEMNITY		•	MEDICAL		TOTA	Ĺ	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premium	1	16%	1.608		21%	1	.784	3.39		
Pure Premium Indicated	by National Relativity	42%	42% 1.551			2.471		4.02		
dure Premium Present on Rate Level 42% 1.371				40% 1.932		3.30				
Pure Premium Derived	by Formula		1.485 2.111 3.60							



CLASS	ELEVATOR OR ESC	CALATOR MI	FG								
3042											
Industry Group:	Manufacturing				CONVERTED	LOSSES					
Hazard G	roup: D	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL		
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.		
3/07 through 2/08	0	0	0	0	0	0	0	0	0.00		
3/08 through 2/09	0	0									
3/09 through 2/10	0	0									
3/10 through 2/11	0	0	0 0		0	0	0	0	0.00		
3/11 through 2/12	0	0	0	0	0	0	0	0	0.00		
5 YR. TOTAL	0	0	0	0	0	0	0	0	0.00		
			INDEMNITY			MEDICAL		TOTA	\L		
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*		
Indicated Pure Premium		0%	0.000		0%	0	.000	0.00	1		
Pure Premium Indicated	by National Relativity	48%	1.877	•	50%	2	.526	4.40	)		
Pure Premium Present of	m Present on Rate Level 52% 1.664				50%	2	.206	3.87	•		
Pure Premium Derived by	oy Formula	•	1.766 2.366 4.13								

CLASS	SIGN MFG-METAL									
3064										
Industry Group:	Manufacturing				CONVERTED	LOSSES				
Hazard G	roup: C	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	12,138,712	0	0	2	5,718	0	73,579	79,297	0.65	
3/08 through 2/09	11,179,828	0	0 0 8 50,133 0 97,565 147,698							
3/09 through 2/10	10,704,829	0	0 0 6 31,853 0 88,157 120,010							
3/10 through 2/11	9,724,711	0	0	2	15,326	0	96,097	111,423	1.15	
3/11 through 2/12	10,490,355	0	0	7	153,987	0	195,705	349,692	3.33	
5 YR. TOTAL	54,238,435	0	0	25	257,017 0 551,1			808,120	1.49	
			INDEMNITY			MEDICAL		TOTA	L	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premium	ı	26%	0.474		35%	1	.016	1.49	)	
Pure Premium Indicated	by National Relativity	37%	1.685	;	32%	2.904		4.59	)	
Pure Premium Present	on Rate Level	37% 1.132			33%	1	.739	2.87		
Pure Premium Derived I	oy Formula		1.166 1.859 3.03							

CLASS	SHEET METAL PRO	DDUCTS MF	G.							
3069 + +										
Industry Group:	Manufacturing				CONVERTED	LOSSES				
Hazard (	Group: E	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM	
3/07 through 2/08	10,174,530	1	1 90,611 5 84,009 55,856 201,204 431,680							
3/08 through 2/09	9,657,210	1	1 6,847 7 188,753 6,654 300,416 502,670							
3/09 through 2/10	6,958,600	1	210,235	6	11,482	617,116	69,641	908,474	13.06	
3/10 through 2/11	7,792,600	0	0	8	351,648	0	658,140	1,009,788	12.96	
3/11 through 2/12	8,467,788	2	199,471	9	114,714	181,122	250,456	745,763	8.81	
5 YR. TOTAL	43,050,728	5	507,164	35	750,606	860,748	1,479,857	3,598,375	8.36	
			INDEMNITY		,	MEDICAL		TOTA	AL.	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premiur	n	30%	30% 2.922			5	.437	8.36	5	
Pure Premium Indicate	remium Indicated by National Relativity 35% 1.131			29%	1.903		3.03	3		
Pure Premium Present on Rate Level 35% 2.087			29%	3.605		5.69				
Pure Premium Derived	by Formula	2.003 3.881 5.88							3	

<sup>\*</sup> Pure Premium per \$100 of Payroll

\*\* Pure Premium per employee

++ Non-Standard Calculation

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CLASS	SHEET METAL PRO	DDUCTS MF	G.							
3076 + +										
Industry Group:	Manufacturing				CONVERTED	LOSSES				
Hazard G	roup: C	INDEMI	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	97,264,471	4	116,449	46	376,009	47,668	1,127,700	1,667,826	1.71	
3/08 through 2/09	84,650,037	5	5 259,304 47 759,148 312,631 1,530,302 2,861,385							
3/09 through 2/10	79,499,707	6	484,028	52	678,050	296,552	1,723,618	3,182,248	4.00	
3/10 through 2/11	77,463,927	5	252,858	32	298,092	341,699	841,432	1,734,081	2.24	
3/11 through 2/12	87,395,043	7	327,599	49	585,021	354,280	1,227,912	2,494,812	2.85	
5 YR. TOTAL	426,273,185	27	1,440,238	226	2,696,320 1,352,830 6,450,9		6,450,964	11,940,352	2.80	
			INDEMNITY			MEDICAL		TOTA	.L	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premium		54%	0.970		76%	1	.831	2.80		
Pure Premium Indicated	by National Relativity	23% 0.924			12%	1.672		2.60	1	
Pure Premium Present of	on Rate Level	23% 0.888			12%	1	.591	2.48		
Pure Premium Derived b	oy Formula		0.941 1.783 2.72							

CLASS	FOUNDRY-FERRO	JS-NOC									
3081											
Industry Group:	Manufacturing				CONVERTED	LOSSES					
Hazard G	roup: E	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL		
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.		
3/07 through 2/08	722,679	0	0 0 3 111,507 0 146,870 258,377								
3/08 through 2/09	269,611	0	0 0 0 0 0 8,404 8,404								
3/09 through 2/10	150,262	0									
3/10 through 2/11	195,695	0	0	1	5,732	0	7,189	12,921	6.60		
3/11 through 2/12	571,681	0	0	0	0	0	15,800	15,800	2.76		
5 YR. TOTAL	1,909,928	0	0	4	117,239 0 178,263			295,502	15.47		
			INDEMNITY			MEDICAL		TOTA	Ĺ		
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*		
Indicated Pure Premium	1	9%	6.138	3	12%	9	.334	15.4	7		
Pure Premium Indicated	I by National Relativity	45%	1.771		44%	2.792		4.56	;		
Pure Premium Present	on Rate Level	46%	2.028	3	44%	3	.623	5.65			
Pure Premium Derived	oy Formula		2.282 3.943 6.23								

CLASS	FOUNDRY-STEEL (	CASTINGS								
3082										
Industry Group:	Manufacturing				CONVERTED	LOSSES				
Hazard (	Group: E	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM	
3/07 through 2/08	1,983,669	1	1 25,929 3 9,605 3,796 164,933 204,263							
3/08 through 2/09	1,487,572	0	0	4	71,485	0	78,091	149,576	10.06	
3/09 through 2/10	1,579,987	0	0	5	82,718	0	187,376	270,094	17.09	
3/10 through 2/11	2,047,746	0	0	6	73,403	0	90,512	163,915	8.01	
3/11 through 2/12	2,183,070	0	0	3	31,998	0	119,624	151,622	6.95	
5 YR. TOTAL	9,282,044	1	25,929	21	269,209	3,796	640,536	939,470	10.12	
			INDEMNITY			MEDICAL		TOTA	L	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*	
Indicated Pure Premiur	n	18%	18% 3.180			6	.942	10.12	2	
Pure Premium Indicate	ure Premium Indicated by National Relativity 41% 0.923			37%	1.830		2.75			
Pure Premium Present on Rate Level 41% 2.714			38%	4	.366	7.08	1			
ure Premium Derived by Formula 2.064						4	.072	6.14		



CLASS	FOUNDRY-NON-FE	RROUS							
3085									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: E	INDEMN	IITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	2,220,245	0	0	2	78,472	0	110,506	188,978	8.51
3/08 through 2/09	1,499,878	0	0	3	6,313	0	14,541	20,854	1.39
3/09 through 2/10	1,422,328	0	0	2	313,236	0	263,892	577,128	40.58
3/10 through 2/11	1,727,397	0	0	3	8,512	0	24,732	33,244	1.93
3/11 through 2/12	1,680,959	1	62,858	1	43,541	91,926	73,360	271,685	16.16
5 YR. TOTAL	8,550,807	1	62,858	11	450,074	91,926	487,031	1,091,889	12.77
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	16%	5.999		20%	6	.771	12.7	7
Pure Premium Indicated	Premium Indicated by National Relativity 42% 1.487			40%	2	.379	3.87		
Pure Premium Present	Pure Premium Present on Rate Level 42% 2.215			40%	2	.781	5.00	1	
Pure Premium Derived by Formula 2.515					3	.418	5.93	}	

CLASS	FORGING WORK-D	ROP OR MA	CHINE							
3110										
Industry Group:	Manufacturing				CONVERTED	LOSSES				
Hazard G	roup: C	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	2,221,977	0	0 0 6 63,892 0 100,651 164,543						7.41	
3/08 through 2/09	1,085,376	0	0	0	0	0	2,548	2,548	0.24	
3/09 through 2/10	746,493	0	0	0	0	0	2,915	2,915	0.39	
3/10 through 2/11	1,260,147	1	22,321	1	317	17,135	7,153	46,926	3.72	
3/11 through 2/12	1,259,031	0	0	0	0	0	0	0	0.00	
5 YR. TOTAL	6,573,024	1	22,321	7	64,209	17,135	113,267	216,932	3.30	
			INDEMNITY			MEDICAL		TOTA	Ĺ	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*	
Indicated Pure Premium	1	13%	1.316	;	17%	1	.984	3.30	)	
Pure Premium Indicated	by National Relativity	43%	1.505	;	41%	2.275		3.78	;	
Pure Premium Present	on Rate Level	44% 1.653			42%	2	.383	4.04		
Pure Premium Derived I	oy Formula		1.546 2.271 3.82							

CLASS	BLACKSMITH								
3111									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: C	INDEMI	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	330,753	0	0	0	0	0	0	0	0.00
3/08 through 2/09	307,272	0	0	1	21,624	0	6,750	28,374	9.23
3/09 through 2/10	266,739	0	0	0	0	0	409	409	0.15
3/10 through 2/11	710,578	0	0	0	0	0	0	0	0.00
3/11 through 2/12	1,468,434	0	0	0	0	0	15,166	15,166	1.03
5 YR. TOTAL	3,083,776	0	0	1	21,624	0	22,325	43,949	1.43
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*
Indicated Pure Premium	١	7%	0.701		10%	0	.724	1.43	1
Pure Premium Indicated	by National Relativity	46% 0.805			45%	1.455		2.26	i
Pure Premium Present	on Rate Level	47% 0.788			45%	1.340		2.13	
Pure Premium Derived	by Formula		0.790			1	.330	2.12	!



CLASS	TOOL MANUFACTU	JRING-NOT E	DROP OR MACHI	NE FORGED	-NOC				
3113									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: C	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	15,571,987	0	0	5	41,273	0	184,449	225,722	1.45
3/08 through 2/09	13,719,966	1	65,507	5	72,363	22,253	123,775	283,898	2.07
3/09 through 2/10	14,667,515	0	0	4	38,928	0	105,386	144,314	0.98
3/10 through 2/11	15,162,102	1	20,986	8	90,573	2,549	175,049	289,157	1.91
3/11 through 2/12	15,413,125	2	52,490	9	187,469	83,211	277,351	600,521	3.90
5 YR. TOTAL	74,534,695	4	138,983	31	430,606	108,013	866,010	1,543,612	2.07
			INDEMNITY			MEDICAL		TOTA	<b>NL</b>
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	١	24%	0.764		32%	1	.307	2.07	•
Pure Premium Indicated	by National Relativity	ivity 38% 0.624			34%	1	.070	1.69	)
Pure Premium Present on Rate Level 38% 0.671			34%	1	.068	1.74	1		
Pure Premium Derived	re Premium Derived by Formula 0.675				•	1	.145	1.82	!

CLASS	TOOL MFG-DROP	OR MACHINE	FORGED-NOC:	MACHINING	OR FINISHING	OF TOOLS OR				
3114	DIE MAKING OPER	ATIONS								
Industry Group:	Manufacturing				CONVERTED	LOSSES				
Hazard G	roup: C	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	17,644,891	0	0	15	48,890	0	138,494	187,384	1.06	
3/08 through 2/09	12,253,525	0	0	8	26,037	0	175,359	201,396	1.64	
3/09 through 2/10	8,161,367	1	18,920	1	5,193	4,482	12,947	41,542	0.51	
3/10 through 2/11	11,051,989	1	2,126	0	0	1,676	18,005	21,807	0.20	
3/11 through 2/12	10,182,215	0	0	8	106,962	0	233,149	340,111	3.34	
5 YR. TOTAL	59,293,987	2	21,046	32	187,082	6,158	577,954	792,240	1.34	
			INDEMNITY			MEDICAL		TOTA	L	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*	
Indicated Pure Premium	1	23%	0.351		30%	C	.985	1.34	1	
Pure Premium Indicated	I by National Relativity	38%	1.015	i	35%	1.330		2.35	5	
Pure Premium Present	remium Present on Rate Level 39% 0.756			;	35%	1	.140	1.90	)	
Pure Premium Derived I	oy Formula		0.761 1.160 1.92							

CLASS	SAW MFG								
3118									
Industry Group	Manufacturing				CONVERTED	LOSSES			
Hazard (	Group: B	INDEMI	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM
3/07 through 2/08	317,204	0	0	0	0	0	0	0	0.00
3/08 through 2/09	280,254	1	11,958	0	0	38,907	0	50,865	18.15
3/09 through 2/10	250,155	0	0	0	0	0	0	0	0.00
3/10 through 2/11	281,670	0	0	0	0	0	2,406	2,406	0.85
3/11 through 2/12	405,031	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	1,534,314	1	11,958	0	0	38,907	2,406	53,271	3.47
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premiur	n	5%	0.779		7%	2	.693	3.47	,
Pure Premium Indicate	d by National Relativity	43%	0.585	i	45%	45% 0.962		1.55	5
Pure Premium Present on Rate Level 52% 0.654			48%	1	.133	1.79	)		
Pure Premium Derived by Formula 0.631 1.165					.165	1.80	)		



CLASS	NEEDLE MFG								
3119									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: A	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	1,234,120	0	0	0	0	0	0	0	0.00
3/08 through 2/09	1,168,305	0	0	0	0	0	883	883	0.08
3/09 through 2/10	1,616,303	0	0	1	707	0	6,623	7,330	0.45
3/10 through 2/11	2,083,783	0	0	1	20,161	0	72,394	92,555	4.44
3/11 through 2/12	2,053,537	0	0	0	0	0	655	655	0.03
5 YR. TOTAL	8,156,048	0	0	2	20,868	0	80,555	101,423	1.24
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	١	7%	0.256		10%	0	.988	1.24	
Pure Premium Indicated	ure Premium Indicated by National Relativity 19% 0.200			20%	0	.496	0.70	)	
Pure Premium Present on Rate Level 74% 0.274			70%	0	.478	0.75	i		
Pure Premium Derived by Formula 0.259					0	.533	0.79	1	

CLASS	CUTLERY MFG NO	С							
3122									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: B	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	1,204,986	0							0.43
3/08 through 2/09	991,672	0	0	0	0	0	18,537	18,537	1.87
3/09 through 2/10	1,061,731	0	0	0	0	0	1,407	1,407	0.13
3/10 through 2/11	1,191,985	0	0	3	12,655	0	45,900	58,555	4.91
3/11 through 2/12	1,326,488	0	0	0	0	0	2,697	2,697	0.20
5 YR. TOTAL	5,776,862	0	0	3	12,655	0	73,682	86,337	1.49
			INDEMNITY			MEDICAL		TOTA	Ĺ
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium		7%	0.219	)	12%	1	.275	1.49	1
Pure Premium Indicated	by National Relativity	27%	0.240	)	28%	0.687		0.93	<b>;</b>
Pure Premium Present of	on Rate Level	e Level 66% 0.441			60%	1	.089	1.53	
Pure Premium Derived by	y Formula		0.371			0	.999	1.37	•

CLASS	TOOL MFG-AGRICU	ULTURAL, C	ONSTRUCTION,	LOGGING, N	IINING, OIL OR A	RTESIAN WELL			
3126									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: C	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	5,117,796	1	42,523	8	121,406	4,308	117,502	285,739	5.58
3/08 through 2/09	6,898,070	0	0	4	6,654	0	36,904	43,558	0.63
3/09 through 2/10	7,371,162	0	0	7	107,480	0	119,409	226,889	3.08
3/10 through 2/11	7,921,222	1	45,135	6	31,657	9,140	98,410	184,342	2.33
3/11 through 2/12	11,267,536	0	0	12	70,400	0	130,883	201,283	1.79
5 YR. TOTAL	38,575,786	2	87,658	37	337,597	13,448	503,108	941,811	2.44
			INDEMNITY		•	MEDICAL	•	TOTA	Ĺ
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	22%	1.102		27%	1	.339	2.44	
Pure Premium Indicated	by National Relativity	39% 0.687			36%	1.095		1.78	
Pure Premium Present	ure Premium Present on Rate Level 39% 0.991			37% 1.326		2.32			
Pure Premium Derived I	by Formula		0.897			1	.246	2.14	



_		EFFECTIVE T/T/2015								
CLASS	BUTTON OR FASTI	ENER MFG-N	/IETAL							
3131										
Industry Group:	Manufacturing		•		CONVERTED	LOSSES				
Hazard G	roup: C	INDEMI	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	616,168	0	0	0	0	0	569	569	0.09	
3/08 through 2/09	390,020	0	0	0	0	0	939	939	0.24	
3/09 through 2/10	288,988	0	0 0		0	0	1,346	1,346	0.47	
3/10 through 2/11	198,734	0	0	0	0	0	0	0	0.00	
3/11 through 2/12	234,209	0	0	0	0	0	5,346	5,346	2.28	
5 YR. TOTAL	1,728,119	0	0	0	0	0	8,200	8,200	0.47	
			INDEMNITY			MEDICAL		TOTA	<b>NL</b>	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premium	1	4%	0.000	)	6%	C	.474	0.47	•	
Pure Premium Indicated	by National Relativity	40% 0.442		!	43%	0.906		1.35	5	
Pure Premium Present	Premium Present on Rate Level 56% 0.413		1	51% 0.816		1.23				
Pure Premium Derived	by Formula		0.408	}		C	.834	1.24		

CLASS	NUT OR BOLT MFG	;							
3132									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: C	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	4,689,218	0	0	6	8,541	0	76,551	85,092	1.81
3/08 through 2/09	4,962,360	2	80,157	8	19,449	471,733	48,888	620,227	12.50
3/09 through 2/10	5,144,004	0	0	11	25,496	0	102,464	127,960	2.49
3/10 through 2/11	5,896,357	1	57,807	7	29,783	27,265	81,481	196,336	3.33
3/11 through 2/12	7,124,169	0	0	4	32,221	0	102,720	134,941	1.89
5 YR. TOTAL	27,816,108	3	137,964	36	115,490	498,998	412,104	1,164,556	4.19
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	١	19%	0.911		31%	3	.275	4.19	١
Pure Premium Indicated	by National Relativity	y 40% 0.858		34%	1.645		2.50	)	
Pure Premium Present on Rate Level 41% 1.004			35%	2.660		3.66			
Pure Premium Derived	by Formula		0.928 2.506 3.43						

CLASS	SCREW MFG								
3145									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: C	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	1,967,421	0	0	0	0	0	2,053	2,053	0.10
3/08 through 2/09	1,694,566	0	0	0	0	0	459	459	0.03
3/09 through 2/10	1,502,167	0	0	0	0	0	1,829	1,829	0.12
3/10 through 2/11	1,609,957	0	0	0	0	0	12,944	12,944	0.80
3/11 through 2/12	1,560,306	0	0	1	530	0	11,784	12,314	0.79
5 YR. TOTAL	8,334,417	0	0	1	530	0	29,069	29,599	0.36
			INDEMNITY		•	MEDICAL	•	TOTA	ÅL.
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	10%	0.006		13%	C	.349	0.36	6
Pure Premium Indicated	by National Relativity	45% 0.828			43%	1.324		2.15	5
Pure Premium Present	nium Present on Rate Level 45% 0.661			44%	0.952		1.61		
Pure Premium Derived	by Formula		0.671 1.034						



CLASS	HARDWARE MFG	NOC							
3146									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: C	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	31,429,972	0	0	2	157,570	0	96,677	254,247	0.81
3/08 through 2/09	42,397,538	2	162,748	6	60,173	35,000	167,947	425,868	1.01
3/09 through 2/10	22,257,648	2	2,047	7	25,968	20,660	139,484	188,159	0.85
3/10 through 2/11	25,132,446	0	0	1	2,029	0	51,070	53,099	0.21
3/11 through 2/12	36,693,234	0	0	9	67,638	0	222,351	289,989	0.79
5 YR. TOTAL	157,910,838	4	164,795	25	313,378	55,660	677,529	1,211,362	0.77
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	29%	0.303		38%	0	.464	0.77	•
Pure Premium Indicated	I by National Relativity	vity 35% 0.726		i	31%	1.327		2.05	i
Pure Premium Present of	ure Premium Present on Rate Level 36% 0.523			31% 0.766		1.29			
Pure Premium Derived b	oy Formula		0.530			0	.825	1.36	1

CLASS	STOVE MFG									
3169										
Industry Group:	Manufacturing				CONVERTED	LOSSES				
Hazard G	roup: C	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES								
3/07 through 2/08	2,313,767	0	0 0 3 21,596 0 56,897 78,493							
3/08 through 2/09	220,978	0	0 0 0 0 0 283 283							
3/09 through 2/10	247,623	0	0 0 0 0 0 1,296 1,296							
3/10 through 2/11	328,853	0	0	0	0	0	566	566	0.17	
3/11 through 2/12	383,028	0	0	1	17,169	0	38,373	55,542	14.50	
5 YR. TOTAL	3,494,249	0	0	4	38,765	0 97,415		136,180	3.90	
			INDEMNITY			MEDICAL		TOTA	Ĺ	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premium	ı	8%	1.109	)	10%	2	.788	3.90	1	
Pure Premium Indicated	by National Relativity	46%	0.902	2	45%	1.504		2.41		
Pure Premium Present of	Pure Premium Present on Rate Level 46% 0.877			,	45%	1	.321	2.20		
Pure Premium Derived by	y Formula	0.907 1.550 2.46								

CLASS	RADIATOR OR HEA	ATER MFG								
3175										
Industry Group:	Manufacturing				CONVERTED	LOSSES				
Hazard G	roup: C	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES							PURE PREM.	
3/07 through 2/08	3,396	0	0 0 0 0 0 0 0							
3/08 through 2/09	0	0								
3/09 through 2/10	0	0	0	0	0	0	0	0	0.00	
3/10 through 2/11	0	0	0	0	0	0	0	0	0.00	
3/11 through 2/12	0	0	0	0	0	0	0	0	0.00	
5 YR. TOTAL	3,396	0	0	0	0	0	0	0	0.00	
			INDEMNITY			MEDICAL	•	TOTA	L	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premium	)	1%	0.000	)	1%	0	.000	0.00	)	
Pure Premium Indicated	by National Relativity	24% 1.404			26%	2.618		4.02	!	
Pure Premium Present	Premium Present on Rate Level 75% 1.133			}	73%	1	.729	2.86	i	
Pure Premium Derived	by Formula		1.187 1.943 3.13							



CLASS	ELECTRICAL APPA	DATUS ME	NOC						111/2013
	ELECTRICAL APPA	AKATUS MFC	NUC						
3179									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: B	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM
3/07 through 2/08	84,632,911	5	5 296,310 15 132,084 321,578 309,526 1,059,498						1.25
3/08 through 2/09	86,855,814	2	2 124,933 17 108,200 88,812 256,030 577,975						0.67
3/09 through 2/10	101,633,704	6	242,356	25	344,164	443,747	558,900	1,589,167	1.56
3/10 through 2/11	105,377,800	5	248,166	21	236,287	163,574	515,071	1,163,098	1.10
3/11 through 2/12	102,884,218	0	0	22	254,166	0	560,580	814,746	0.79
5 YR. TOTAL	481,384,447	18	911,765	100	1,074,901	1,017,711	2,200,107	5,204,484	1.08
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	١	49%	0.413		63%	0	.668	1.08	
Pure Premium Indicated	by National Relativity	ity 25% 0.712		18%	1.137		1.85		
Pure Premium Present	re Premium Present on Rate Level 26% 0.623		19%	0.891		1.51			
Pure Premium Derived	ure Premium Derived by Formula 0.542 0.795 1.34								

CLASS	ELECTRIC OR GAS	LIGHTING F	FIXTURES MFG						
3180									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: B	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	ASES AMOUNT CASES AMOUNT AMOUNT AMOUNT AMOUNT						PURE PREM.
3/07 through 2/08	5,335,090	0	0 0 1 3,070 0 26,456 29,526						
3/08 through 2/09	4,550,873	0	0 0 1 129,294 0 139,365 268,659						
3/09 through 2/10	3,837,058	0	0	1	12,156	0	42,808	54,964	1.43
3/10 through 2/11	4,378,990	0	0	0	0	0	36,454	36,454	0.83
3/11 through 2/12	4,371,302	0	0	0	0	0	51,089	51,089	1.17
5 YR. TOTAL	22,473,313	0	0	3	144,520	0	296,172	440,692	1.96
			INDEMNITY			MEDICAL		TOTA	Ĺ
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	15%	0.643	3	21%	1	.318	1.96	i
Pure Premium Indicated	by National Relativity	Relativity 42% 0.645			39%	1.210		1.86	
Pure Premium Present	Pure Premium Present on Rate Level 43% 0.734			ļ	40%	1	.238	1.97	•
Pure Premium Derived	by Formula	0.683 1.244 1.93							

CLASS	PLUMBERS SUPP	LIES MFG NO	oc						
3188									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	Group: B	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM
3/07 through 2/08	1,730,067	0	0 0 0 0 0 5,95					5,954	0.34
3/08 through 2/09	1,624,183	0	0	0	0	0	4,696	4,696	0.29
3/09 through 2/10	1,503,571	0	0	0	0	0	0	0	0.00
3/10 through 2/11	2,171,405	0	0	1	41,009	0	42,698	83,707	3.86
3/11 through 2/12	2,243,813	0	0	0	0	0	3,820	3,820	0.17
5 YR. TOTAL	9,273,039	0	0	1	41,009	0	57,168	98,177	1.06
			INDEMNITY		•	MEDICAL	•	TOTA	ÅL.
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premiur	n	11%	0.442	!	15%	0	.616	1.06	;
Pure Premium Indicate	d by National Relativity	44%	0.530	)	42%	0	.888	1.42	2
Pure Premium Present	e Premium Present on Rate Level 45% 0.767		,	43%	1.176		1.94		
Pure Premium Derived	by Formula	a 0.627 0.971					1.60	)	



CLASS	CAN MFG								
3220									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: C	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	8,030,560	1	43,510	0	0	37,177	2,564	83,251	1.04
3/08 through 2/09	9,713,665	0	0	1	26,845	0	2,381	29,226	0.30
3/09 through 2/10	8,845,750	1	518	0	0	9,309	1,171	10,998	0.12
3/10 through 2/11	8,487,067	1	4,724	2	2,839	4,663	14,671	26,897	0.32
3/11 through 2/12	1,928,528	0	0	0	0	0	15,346	15,346	0.80
5 YR. TOTAL	37,005,570	3	48,752	3	29,684	51,149	36,133	165,718	0.45
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	17%	0.212		21%	0	.236	0.45	
Pure Premium Indicated	mium Indicated by National Relativity 41% 0.519 39% 0.772		1.29	)					
Pure Premium Present	Pure Premium Present on Rate Level 42% 0.		0.606	6 40%		0.695		1.30	
Pure Premium Derived by Formula			0.503			0	.629	1.13	}

CLASS	LAMP OR PORTAB	LE LANTERI	N MFG							
3223										
Industry Group: I	Manufacturing				CONVERTE	LOSSES				
Hazard G	roup: A	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	CASES AMOUNT CASES AMOUNT AMOUNT AMOUNT AMOUNT							
3/07 through 2/08	0	0	0	0	0	0	0	0	0.00	
3/08 through 2/09	0	0	0	0	0	0	0	0	0.00	
3/09 through 2/10	0	0	0	0	0	0	0	0	0.00	
3/10 through 2/11	0	0	0	0	0	0	0	0	0.00	
3/11 through 2/12	0	0	0	0	0	0	0	0	0.00	
5 YR. TOTAL	0	0	0	0	0	0 0		0	0.00	
			INDEMNITY			MEDICAL		TOTA	L	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premium		0%	0.000	)	0%	0	.000	0.00	)	
Pure Premium Indicated	by National Relativity	24% 0.972			26%	2.303		3.28	;	
Pure Premium Present of	Pure Premium Present on Rate Level 76% 0.782			2	74%	1	.617	2.40	1	
Pure Premium Derived b	oy Formula		0.828 1.795 2.62							

CLASS	ENAMEL WARE ME	G.							
3224									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: B	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM
3/07 through 2/08	275,935	0	0	0	0	0	1,003	1,003	0.36
3/08 through 2/09	280,771	0	0	0	0	0	485	485	0.17
3/09 through 2/10	200,475	0	0	0	0	0	0	0	0.00
3/10 through 2/11	59,719	0	0	0	0	0	0	0	0.00
3/11 through 2/12	31,250	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	848,150	0	0	0	0	0	1,488	1,488	0.18
			INDEMNITY		•	MEDICAL		TOTA	Ĺ
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	5%	0.000		6%	0	.175	0.18	
Pure Premium Indicated	by National Relativity	ity 24% 2.297		•	25%	1.505		3.80	1
Pure Premium Present	re Premium Present on Rate Level 71% 0.908			69%	1.145		2.05		
Pure Premium Derived	by Formula		1.196 1.177 2.3						

<sup>\*</sup> Pure Premium per \$100 of Payroll

\*\* Pure Premium per employee

++ Non-Standard Calculation

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CLASS	ALUMINUM WARE	MFG							
3227									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: B	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	2,160,368	0	0	1	36,859	0	34,318	71,177	3.30
3/08 through 2/09	1,897,603	0	0	1	10,833	0	130,576	141,409	7.45
3/09 through 2/10	1,700,233	0	0	0	0	0	0	0	0.00
3/10 through 2/11	1,541,095	0	0	0	0	0	1,221	1,221	0.08
3/11 through 2/12	2,599,496	0	0	3	18,539	0	74,258	92,797	3.57
5 YR. TOTAL	9,898,795	0	0	5	66,231	0	240,373	306,604	3.10
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	13%	0.669		17%	2	.428	3.10	1
Pure Premium Indicated	Premium Indicated by National Relativity 43% 1.080			41%	1.298		2.38	;	
Pure Premium Present	ure Premium Present on Rate Level 44% 1.000		ı	42%	1	.656	2.66	i	
Pure Premium Derived by Formula 0.991					1	.640	2.63	1	

CLASS	WIRE ROPE MFG-I	RON OR STE	EL							
3240										
Industry Group:	Manufacturing				CONVERTED	DLOSSES				
Hazard G	roup: B	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES								
3/07 through 2/08	149,339	0	0	0	0	0	1,027	1,027	0.69	
3/08 through 2/09	594,217	0	0	0	0	0	4,471	4,471	0.75	
3/09 through 2/10	626,577	0							0.12	
3/10 through 2/11	925,168	0	0	0	0	0	0	0	0.00	
3/11 through 2/12	939,206	0	0	0	0	0	9,098	9,098	0.97	
5 YR. TOTAL	3,234,507	0	0	0	0	0 15,327		15,327	0.47	
			INDEMNITY			MEDICAL		TOTA	L	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premium	1	7%	0.000	)	9%	C	.474	0.47		
Pure Premium Indicated	by National Relativity	27%	0.842	<u>!</u>	28%	1.621		2.46	;	
Pure Premium Present	Pure Premium Present on Rate Level 66% 0.663			}	63%	1	.095	1.76	i	
Pure Premium Derived I	oy Formula		0.665 1.186 1.85							

CLASS	WIRE DRAWING-IR	ON OR STE	EL						
3241									
Industry Group: I	Manufacturing				CONVERTED	LOSSES			
Hazard Gi	roup: C	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	5,805,719	1	159,479	5	191,000	30,626	551,961	933,066	16.07
3/08 through 2/09	3,720,075	0	0	1	4,768	0	30,860	35,628	0.96
3/09 through 2/10	3,819,768	0	0	5	23,893	0	76,530	100,423	2.63
3/10 through 2/11	3,619,558	0	0	1	7,227	0	6,608	13,835	0.38
3/11 through 2/12	3,763,033	0	0	2	131,255	0	202,158	333,413	8.86
5 YR. TOTAL	20,728,153	1	159,479	14	358,143	30,626	868,117	1,416,365	6.83
			INDEMNITY		•	MEDICAL		TOTA	Ĺ
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*
Indicated Pure Premium		18%	2.497		25%	4	.336	6.83	i
Pure Premium Indicated	by National Relativity	l Relativity 41% 1.037			37%	1.689		2.73	
Pure Premium Present of	ure Premium Present on Rate Level 41% 1.162			38%	38% 2.117		3.28		
Pure Premium Derived by Formula 1.351						2	.513	3.86	



CLASS	WIRE CLOTH MFG								
3255									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: A	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	0	0	0	0	0	0	0	0	0.00
3/08 through 2/09	0	0	0	0	0	0	0	0	0.00
3/09 through 2/10	0	0	0	0	0	0	0	0	0.00
3/10 through 2/11	0	0	0	0	0	0	0	0	0.00
3/11 through 2/12	0	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	0	0	0	0	0	0	0	0	0.00
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium		0%	0.000		0%	0	.000	0.00	1
Pure Premium Indicated	by National Relativity	19% 0.517		•	20%	1	.074	1.59	)
Pure Premium Present on Rate Level 81% 0.619		ı	80% 0.857		1.48				
Pure Premium Derived by Formula 0.600						0	.900	1.50	1

CLASS	WIRE GOODS MFG	NOC								
3257										
Industry Group:	Manufacturing				CONVERTED	LOSSES				
Hazard G	roup: C	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	14,347,258	2	490,874	5	17,361	74,054	93,680	675,969	4.71	
3/08 through 2/09	14,044,457	0	0 0 3 154,105 0 197,635 351,740							
3/09 through 2/10	13,022,458	1	17,469	2	20,621	49,200	97,400	184,690	1.42	
3/10 through 2/11	20,994,772	0	0	6	105,212	0	159,655	264,867	1.26	
3/11 through 2/12	14,259,609	0	0	1	3,414	0	69,921	73,335	0.51	
5 YR. TOTAL	76,668,554	3	508,343	17	300,713	123,254	618,291	1,550,601	2.02	
			INDEMNITY			MEDICAL		TOTA	L	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*	
Indicated Pure Premium	1	28%	1.055	;	35%	0	.967	2.02	?	
Pure Premium Indicated	I by National Relativity	36%	0.801		32%	1.499		2.30	)	
Pure Premium Present	on Rate Level	36% 0.965			33%	1	.264	2.23		
Pure Premium Derived I	oy Formula		0.931 1.235 2.17							

CLASS	EYELET MFG								
3270									
Industry Group	Manufacturing				CONVERTED	DLOSSES			
Hazard (	Group: C	INDEM	NITY LIKELY INDEMNITY NOT-LIKELY MED LIKELY MED NOT-LIKELY		MED NOT-LIKELY	TOTAL	TOTAL		
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM
3/07 through 2/08	0	0	0	0	0	0	0	0	0.00
3/08 through 2/09	0	0	0	0	0	0	0	0	0.00
3/09 through 2/10	0	0	0	0	0	0	0	0	0.00
3/10 through 2/11	0	0	0	0	0	0	0	0	0.00
3/11 through 2/12	0	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	0	0	0	0	0	0	0	0	0.00
			INDEMNITY			MEDICAL	•	TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premiur	n	0%	0.000	)	0%	C	0.000	0.00	)
Pure Premium Indicate	d by National Relativity	ational Relativity 44% 0.835		5	46%	1.588		2.42	!
Pure Premium Present on Rate Level 56% 0.936		5	54%	1.360		2.30			
Pure Premium Derived	by Formula	•	0.892	2		1	.465	2.36	i



CLASS	BED SPRING OR W	IRE MATTRE	SS MFG						
3300									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: C	INDEMN	IITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	5,352,456	1	15,942	1	2,563	42,811	30,659	91,975	1.72
3/08 through 2/09	4,097,693	0	0 0 5 56,212 0 86,554 142,766						
3/09 through 2/10	4,592,062	0	0	1	3,569	0	23,076	26,645	0.58
3/10 through 2/11	4,880,930	0	0 0		1,096	0	22,802	23,898	0.49
3/11 through 2/12	4,424,800	0	0	0	0	0	1,482	1,482	0.03
5 YR. TOTAL	23,347,941	1	15,942	8	63,440	42,811	164,573	286,766	1.23
			INDEMNITY			MEDICAL		TOTA	<b>NL</b>
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	١	19%	0.340		25%	0	.888	1.23	3
Pure Premium Indicated	by National Relativity	40%	1.024	ļ	37%	2	.250	3.27	•
Pure Premium Present	on Rate Level	te Level 41% 1.121			38%	1	.780	2.90	)
Pure Premium Derived	by Formula		0.934	ļ		1	.731	2.67	•

CLASS	SPRING MFG									
3303										
Industry Group: I	Manufacturing				CONVERTED	LOSSES				
Hazard G	roup: B	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	2,132,923	1	118,431	0	0	183,155	1,602	303,188	14.22	
3/08 through 2/09	1,796,424	0	0 0 1 71,723 0 32,886 104,609							
3/09 through 2/10	1,655,781	0	0	0	0	0	3,363	3,363	0.20	
3/10 through 2/11	1,564,261	0	0	3	106,427	0	154,376	260,803	16.67	
3/11 through 2/12	1,470,377	0	0	0	0	0	1,471	1,471	0.10	
5 YR. TOTAL	8,619,766	1	118,431	4	178,150 183,155 193,69			673,434	7.81	
			INDEMNITY			MEDICAL		TOTA	L	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*	
Indicated Pure Premium		14%	3.441		17%	4	.372	7.81		
Pure Premium Indicated	by National Relativity	40%	1.225	;	41%	2.158		3.38	3	
Pure Premium Present of	on Rate Level	46% 1.428			42%	1.808		3.24	1	
Pure Premium Derived b	oy Formula		1.629 2.387 4.02							

CLASS	HEAT-TREATING-N	IETAL							
3307									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
		INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM
3/07 through 2/08	552,206	0	0 0 1 5,699 0 38,007 43,70						
3/08 through 2/09	650,325	0	0 0 0 0 0 603 600						
3/09 through 2/10	721,601	0	0	1	7,191	0	32,789	39,980	5.54
3/10 through 2/11	863,220	0	0	0	0	0	0	0	0.00
3/11 through 2/12	1,057,867	0	0	0	0	0	1,216	1,216	0.12
5 YR. TOTAL	3,845,219	0	0	2	12,890	0	72,615	85,505	2.22
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premiur	n	9%	0.335		12%	1	.888	2.22	!
Pure Premium Indicate	ndicated by National Relativity 45% 0.952		!	44%	1.582		2.53	}	
Pure Premium Present on Rate Level 46% 1.046		i	44%	1	.911	2.96	;		
Pure Premium Derived	by Formula	•	0.940 1.763 2.70						



CI ACC	DD ACC OD CODDE	D 000DC M	F0					220	111/2013
CLASS	BRASS OR COPPE	R GOODS M	FG						
3315									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: B	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM
3/07 through 2/08	1,399,290	0	0 0 4 30,209 0 15,181 45,390						3.24
3/08 through 2/09	1,267,279	0	0 0 1 14,678 0 35,210 49,888						
3/09 through 2/10	929,290	2	104,369	2	6,591	59,048	35,450	205,458	22.11
3/10 through 2/11	544,900	0	0	0	0	0	1,427	1,427	0.26
3/11 through 2/12	1,187,128	0	0	3	61,777	0	45,538	107,315	9.04
5 YR. TOTAL	5,327,887	2	104,369	10	113,255	59,048	132,806	409,478	7.69
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	١	12%	4.085		15%	3	.601	7.69	1
Pure Premium Indicated	by National Relativity	44% 1.500			42%	1.850		3.35	1
Pure Premium Present	Premium Present on Rate Level 44% 1.782			43%	% 2.227		4.01		
Pure Premium Derived	by Formula	1.934 2.275 4.21							•

CLASS	TIN FOIL MFG								
3334									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: C	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	0	0	0	0	0	0	0	0	0.00
3/08 through 2/09	0	0	0	0	0	0	0	0	0.00
3/09 through 2/10	0	0	0	0	0	0	0	0	0.00
3/10 through 2/11	0	0	0	0	0	0	0	0	0.00
3/11 through 2/12	0	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	0	0	0	0	0	0	0	0	0.00
			INDEMNITY			MEDICAL		TOTA	Ĺ
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*
Indicated Pure Premium	ı	0%	0.000	)	0%	0	.000	0.00	1
Pure Premium Indicated	by National Relativity	35% 1.279			37%	1.336		2.62	
Pure Premium Present of	on Rate Level	65% 1.498			63%	1	.400	2.90	
Pure Premium Derived by	oy Formula		1.421			1	.376	2.80	

CLASS	TYPE FOUNDRY								
3336									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: E	INDEMI	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	2,351,118	0	0	0	0	0	31,869	31,869	1.36
3/08 through 2/09	1,937,090	0	0 0 0 0 0 4,328 4,328						0.22
3/09 through 2/10	1,593,078	0	0	0	0	0	12,340	12,340	0.78
3/10 through 2/11	1,585,740	0	0 0		1,299	0	3,794	5,093	0.32
3/11 through 2/12	1,782,879	0	0	0	0	0	9,035	9,035	0.51
5 YR. TOTAL	9,249,905	0	0	1	1,299	0	61,366	62,665	0.68
			INDEMNITY			MEDICAL	•	TOTA	ÅL.
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	12%	0.014	ļ	15%	0	.663	0.68	3
Pure Premium Indicated	by National Relativity	44% 1.156			42%	1.821		2.98	3
Pure Premium Present	on Rate Level	44% 0.940			43%	1	.347	2.29	
Pure Premium Derived I	oy Formula		0.924			1	.443	2.37	•



CLASS	WELDING OR CUT	TING NOC &	DRIVERS						
3365									
Industry Group	: Contracting				CONVERTED	LOSSES			
Hazard G	roup: E	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	28,195,790	3	3 85,068 19 145,703 130,791 288,999 650,561						
3/08 through 2/09	25,147,185	7	7 724,907 17 359,099 676,638 584,455 2,345,099						
3/09 through 2/10	19,254,399	3	412,304	22	469,217	1,070,141	687,285	2,638,947	13.71
3/10 through 2/11	20,907,449	1	51,046	14	196,140	86,030	369,901	703,117	3.36
3/11 through 2/12	23,806,518	1	2,231	18	536,943	11,975	963,885	1,515,034	6.36
5 YR. TOTAL	117,311,341	15	1,275,556	90	1,707,102	1,975,575	2,894,525	7,852,758	6.69
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	١	48%	2.543		63%	4	.151	6.69	١
Pure Premium Indicated	by National Relativity	ty 26% 2.063			18%	2	.696	4.76	i
Pure Premium Present on Rate Level 26% 2.499			19% 3.710		6.21				
Pure Premium Derived by Formula 2.407			'		3	.805	6.21		

CLASS	ELECTROPLATING	i							
3372									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: D	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	7,205,111	0	0	3	6,934	0	65,877	72,811	1.01
3/08 through 2/09	6,169,127	1	409	6	5,223	653	31,414	37,699	0.61
3/09 through 2/10	5,642,213	1	9,453	4	52,240	7,331	107,589	176,613	3.13
3/10 through 2/11	4,732,847	0	0 0		31,604	0	86,087	117,691	2.49
3/11 through 2/12	6,251,980	0	0	0	0	0	18,164	18,164	0.29
5 YR. TOTAL	30,001,278	2	9,862	19	96,001	7,984	309,131	422,978	1.41
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	١	19%	0.353		26%	1	.057	1.41	
Pure Premium Indicated	by National Relativity	40% 1.099			37%	2.037		3.14	ļ
Pure Premium Present	ure Premium Present on Rate Level 41% 0.880			)	37% 1.579			2.46	i
Pure Premium Derived	by Formula		0.867	,		1	.613	2.48	1

CLASS	GALVANIZING OR	TINNING-NO	T ELECTROLYTI	С							
3373											
Industry Group:	Manufacturing				CONVERTED	LOSSES					
Hazard 0	Group: C	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL		
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM		
3/07 through 2/08	1,008,913	0	0 0 0 0 0 1,125 1,125								
3/08 through 2/09	840,921	0	0 0 0 0 0 2,198 2,198								
3/09 through 2/10	886,667	0	0	1	930	0	24,703	25,633	2.89		
3/10 through 2/11	21,674	0	0	0	0	0	0	0	0.00		
3/11 through 2/12	1,024,198	0	0	0	0	0	5,319	5,319	0.52		
5 YR. TOTAL	3,782,373	0	0	1	930	0	33,345	34,275	0.91		
			INDEMNITY			MEDICAL	•	TOTA	L		
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*		
Indicated Pure Premiur	n	10%	10% 0.025			0	.882	0.91			
Pure Premium Indicate	d by National Relativity	Relativity 43% 1.749		1	43%	2.909		4.66	i		
Pure Premium Present on Rate Level 47% 1.382			44%	2	299	3.68					
Pure Premium Derived	by Formula	1.404 2.377 3.78							1		



CLASS	JEWELRY MFG								
3383									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: B	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	5,880,266	0	0	1	85,057	0	54,407	139,464	2.37
3/08 through 2/09	5,432,349	0	0	0	0	0	10,326	10,326	0.19
3/09 through 2/10	5,175,205	0	0	1	207	0	13,144	13,351	0.26
3/10 through 2/11	4,501,120	0	0	3	14,128	0	20,273	34,401	0.76
3/11 through 2/12	4,867,790	0	0	1	1,419	0	37,097	38,516	0.79
5 YR. TOTAL	25,856,730	0	0	6	100,811	0	135,247	236,058	0.91
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	١	13%	0.390		17%	0	.523	0.91	
Pure Premium Indicated	re Premium Indicated by National Relativity 43% 0.386		i	41%	0	.705	1.09	)	
Pure Premium Present on Rate Level 44% 0.426		i	42%	0	.590	1.02	!		
Pure Premium Derived by Formula 0.404					0	.626	1.03	}	

CLASS	WATCH MFG									
3385										
Industry Group:	Manufacturing				CONVERTED	LOSSES				
Hazard G	roup: B	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	ASES AMOUNT CASES AMOUNT AMOUNT AMOUNT AMOUNT							
3/07 through 2/08	968,842	0	0	0	0	0	0	0	0.00	
3/08 through 2/09	987,642	0	0	0	0	0	0	0	0.00	
3/09 through 2/10	658,254	0							0.00	
3/10 through 2/11	690,631	0	0	0	0	0	0	0	0.00	
3/11 through 2/12	823,004	0	0	0	0	0	0	0	0.00	
5 YR. TOTAL	4,128,373	0	0	0	0	0	0	0	0.00	
			INDEMNITY			MEDICAL		TOTA	Ĺ	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*	
Indicated Pure Premium	1	5%	0.000	)	7%	0	.000	0.00	1	
Pure Premium Indicated	I by National Relativity	19% 0.260			20%	0.369		0.63	i	
Pure Premium Present	mium Present on Rate Level 76% 0.261				73%	0	.403	0.66	i	
Pure Premium Derived I	oy Formula		0.248 0.368 0.62							

CLASS	METAL STAMPED	GOODS MFG	NOC						
3400									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: D	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	10,163,009	1	399,929	5	102,262	213,057	126,858	842,106	8.29
3/08 through 2/09	8,865,439	0	0	6	177,549	0	307,497	485,046	5.47
3/09 through 2/10	7,965,637	0	0	1	23,819	0	20,157	43,976	0.55
3/10 through 2/11	9,930,320	0	0	2	2,561	0	16,287	18,848	0.19
3/11 through 2/12	7,431,423	0	0	4	37,105	0	118,555	155,660	2.09
5 YR. TOTAL	44,355,828	1	399,929	18	343,296	213,057	589,354	1,545,636	3.49
			INDEMNITY		•	MEDICAL		TOTA	Ĺ
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium		25%	1.676		36%	1	.809	3.49	
Pure Premium Indicated	by National Relativity	vity 37% 1.094			32%	1.952		3.05	
Pure Premium Present of	re Premium Present on Rate Level 38% 1.281			32% 2.321		3.60			
Pure Premium Derived b	Premium Derived by Formula         1.311         2.019         3.33								



CLASS	CONSTRUCTION O	R AGRICULT	TURAL MACHINE	RY MFG					
3507									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: C	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	52,115,063	6	380,618	47	482,775	854,001	846,930	2,564,324	4.92
3/08 through 2/09	48,973,467	1	1 24,756 22 352,116 891 407,939 785,702						
3/09 through 2/10	53,533,132	2	64,870	25	160,746	56,718	442,794	725,128	1.35
3/10 through 2/11	60,268,842	6	371,029	35	497,755	290,977	841,505	2,001,266	3.32
3/11 through 2/12	69,621,376	3	343,801	33	271,841	386,510	763,279	1,765,431	2.54
5 YR. TOTAL	284,511,880	18	1,185,074	162	1,765,233	1,589,097	3,302,447	7,841,851	2.76
			INDEMNITY		MEDICAL			TOTAL	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	53%	1.037		74%	1	.719	2.76	i
Pure Premium Indicated	ure Premium Indicated by National Relativity 23% 1.061			13%	1	.718	2.78	1	
Pure Premium Present	Pure Premium Present on Rate Level 24%		1.263		13%	2.183		3.45	
Pure Premium Derived	by Formula		1.097			1	.779	2.88	1

CLASS	TEXTILE MACHINE	RY MFG								
3515										
Industry Group:	Manufacturing				CONVERTE	DLOSSES				
Hazard G	roup: C	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES								
3/07 through 2/08	550,992	0	0 0 1 304 0 7,127 7,431							
3/08 through 2/09	723,517	0	0 0 0 0 0 3,366 3,366							
3/09 through 2/10	781,792	0	0 0 2 9,503 0 52,112 61,615						7.88	
3/10 through 2/11	1,280,596	0	0	2	4,214	0	42,227	46,441	3.63	
3/11 through 2/12	973,647	0	0	2	20,759	0	45,014	65,773	6.76	
5 YR. TOTAL	4,310,544	0	0	7	34,780	0	149,846	184,626	4.28	
			INDEMNITY			MEDICAL		TOTA	Ĺ	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*	
Indicated Pure Premium	ı	8%	0.807	,	11%	3	.476	4.28		
Pure Premium Indicated	by National Relativity	28% 0.452			29%	0.860		1.31		
Pure Premium Present of	Pure Premium Present on Rate Level 64% 0.744			ļ	60%	1	.238	1.98		
Pure Premium Derived b	oy Formula		0.667 1.375 2.04							

CLASS	PRINTING OR BOO	KBINDING N	ACHINE MFG							
3548										
Industry Group:	Manufacturing				CONVERTED	LOSSES				
Hazard G	roup: C	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	7,060,433	0	0 0 4 117,320 0 140,768 258,088						3.66	
3/08 through 2/09	7,711,279	0	0 0 1 17,133 0 40,339 57,472						0.75	
3/09 through 2/10	11,624,570	2	242,674	1	6,596	182,673	20,493	452,436	3.89	
3/10 through 2/11	1,691,046	0	0	0	0	0	5,700	5,700	0.34	
3/11 through 2/12	933,765	0	0	0	0	0	1,543	1,543	0.17	
5 YR. TOTAL	29,021,093	2	242,674	6	141,049	182,673	208,843	775,239	2.67	
			INDEMNITY			MEDICAL		TOTA	Ĺ	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premium	1	18%	1.322		23%	1	.349	2.67		
Pure Premium Indicated	by National Relativity	ivity 36% 0.339 38% 0.685				1.02				
Pure Premium Present	re Premium Present on Rate Level 46% 0.854		39%	1.150		2.00	1			
Pure Premium Derived I	by Formula	-	0.753 1.019 1.77							



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CLASS	CONFECTION MAC	HINE MFG							
3559									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: C	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	402,983	0	0 0 0 0 0 766 766						0.19
3/08 through 2/09	809,603	0	0	0	0	0	0	0	0.00
3/09 through 2/10	2,340,834	0	0	2	3,178	0	9,955	13,133	0.56
3/10 through 2/11	850,997	0	0	0	0	0	0	0	0.00
3/11 through 2/12	959,213	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	5,363,630	0	0	2	3,178	0	10,721	13,899	0.26
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premiun	า	8%	0.059	)	11%	C	.200	0.26	;
Pure Premium Indicated	d by National Relativity	9 43% 0.939			44%	1.567		2.51	
Pure Premium Present	Pure Premium Present on Rate Level 49% 0.630		)	45% 1.030		1.66			
Pure Premium Derived	by Formula		0.717 1.175 1.89						1

CLASS	COMPUTING, RECO	ORDING OR	OFFICE MACHIN	E MFG NOC					
3574									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: B	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	191,280,455	5	5 226,742 17 291,208 147,826 606,626 1,272,402						
3/08 through 2/09	159,839,201	1	1 7,575 18 366,639 19,505 609,523 1,003,242						
3/09 through 2/10	151,520,543	2	2 98,311 14 247,855 197,725 429,282						0.64
3/10 through 2/11	164,639,067	1	79,296	17	123,947	45,683	390,055	638,981	0.39
3/11 through 2/12	115,152,568	2	54,095	24	195,756	71,761	620,678	942,290	0.82
5 YR. TOTAL	782,431,834	11	466,019	90	1,225,405	482,500	2,656,164	4,830,088	0.62
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium		44%	0.216		58%	0	.401	0.62	
Pure Premium Indicated	by National Relativity	ity 28% 0.385			21%	0.592		0.98	<b>;</b>
Pure Premium Present of	e Premium Present on Rate Level 28% 0.283 2		21%	0.430		0.71			
Pure Premium Derived b	oy Formula		0.282 0.447 0.73						

CLASS	FUEL INJECTION D	EVICE MFG								
3581										
Industry Group:	Manufacturing				CONVERTED	LOSSES				
Hazard G	roup: B	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	2,761,672	0	0	2	5,447	0	16,845	22,292	0.81	
3/08 through 2/09	2,760,321	0	0 0 2 88,990 0 134,536 223,526						8.10	
3/09 through 2/10	3,242,259	0	0	4	82,945	0	97,678	180,623	5.57	
3/10 through 2/11	3,280,670	0	0	2	19,625	0	30,438	50,063	1.53	
3/11 through 2/12	3,518,155	0	0	1	11,822	0	11,093	22,915	0.65	
5 YR. TOTAL	15,563,077	0	0	11	208,829	0	290,590	499,419	3.21	
			INDEMNITY		•	MEDICAL	•	TOTA	ÅL.	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premium	1	12%	1.342		17%	1	.867	3.21		
Pure Premium Indicated	l by National Relativity	9 44% 0.309			41%	0.597		0.91		
Pure Premium Present	emium Present on Rate Level 44% 0.586			i	42%	0	.956	1.54	ļ	
Pure Premium Derived I	oy Formula		0.555 0.964 1.52							



CLASS	PUMP MFG								
3612									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: D	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	32,932,268	1	5,193	8	133,048	2,943	129,149	270,333	0.82
3/08 through 2/09	34,967,653	0	0	6	147,615	0	139,485	287,100	0.82
3/09 through 2/10	33,287,992	0	0	10	64,906	0	204,427	269,333	0.81
3/10 through 2/11	34,467,085	3	186,061	5	135,555	103,874	291,180	716,670	2.08
3/11 through 2/12	42,338,540	2	256,067	4	78,619	82,543	170,640	587,869	1.39
5 YR. TOTAL	177,993,538	6	447,321	33	559,743	189,360	934,881	2,131,305	1.20
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	35%	0.566		43%	0	.632	1.20	1
Pure Premium Indicated by National Relativity 32% 0.764			28%	1.316		2.08	;		
Pure Premium Present on Rate Level 33% 0.729			29%	0	.914	1.64			
Pure Premium Derived by Formula 0.683 0.905						1.59			

CLASS	BOILERMAKING									
3620										
Industry Group:	Manufacturing				CONVERTED	LOSSES				
Hazard G	roup: E	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	13,163,199	3	3 104,169 7 28,451 77,441 132,250 342,311							
3/08 through 2/09	13,642,240	1	1 29,302 9 193,547 86,798 775,287 1,084,934							
3/09 through 2/10	7,952,907	0	0 0 4 29,161 0 80,476 109,637							
3/10 through 2/11	14,696,549	2	155,478	21	240,029	153,670	541,898	1,091,075	7.42	
3/11 through 2/12	19,654,653	2	121,802	14	226,922	77,900	324,839	751,463	3.82	
5 YR. TOTAL	69,109,548	8	410,751	55	718,110	395,809	1,854,750	3,379,420	4.89	
			INDEMNITY			MEDICAL		TOTA	L	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premium		34%	1.633		47%	3	.257	4.89	)	
Pure Premium Indicated	ure Premium Indicated by National Relativity 33% 1.280 26%				26%	1.990		3.27	•	
Pure Premium Present of	Pure Premium Present on Rate Level 33% 1.710			27%	2.995		4.71			
Pure Premium Derived b	oy Formula		1.542			2	.857	4.40	١	

CLASS	PRECISION MACHI	NED PARTS	MFG NOC							
3629										
Industry Group: I	Manufacturing				CONVERTED	LOSSES				
Hazard G	roup: B	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	89,198,615	3	3 57,300 21 377,540 32,334 948,804 1,415,978							
3/08 through 2/09	74,355,826	2	2 87,982 20 321,182 62,747 750,400 1,222,311							
3/09 through 2/10	76,584,802	0	0 0 14 269,183 0 436,656 705,839							
3/10 through 2/11	83,752,948	0	0	19	133,530	0	424,758	558,288	0.67	
3/11 through 2/12	88,171,503	4	362,262	20	151,814	334,148	529,883	1,378,107	1.56	
5 YR. TOTAL	412,063,694	9	507,544	94	1,253,249	429,229	3,090,501	5,280,523	1.28	
			INDEMNITY			MEDICAL	•	TOTA	L	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premium		45%	0.427		58%	0	.854	1.28		
Pure Premium Indicated	by National Relativity	27% 0.525			21%	0.865		1.39	)	
Pure Premium Present on Rate Level 28% 0.568				21% 0.849			1.42			
Pure Premium Derived b	y Formula	0.493 0.855 1.35								

<sup>\*</sup> Pure Premium per \$100 of Payroll

\*\* Pure Premium per employee

++ Non-Standard Calculation

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CLASS	MACHINE SHOP NO	С									
3632											
Industry Group: I	Manufacturing				CONVERTED	LOSSES					
Hazard Gr	roup: D	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL		
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.		
3/07 through 2/08	111,118,037	9	495,338	69	640,555	1,117,521	1,600,481	3,853,895	3.47		
3/08 through 2/09	108,732,177	8	8 897,415 55 741,136 1,355,885 1,360,225 4,354,661								
3/09 through 2/10	104,707,947	4	4 512,443 43 462,212 904,062 952,439 2,831,156								
3/10 through 2/11	98,286,668	2	299,974	41	587,375	241,072	1,218,204	2,346,625	2.39		
3/11 through 2/12	109,048,241	5	393,829	44	881,403	525,914	1,648,674	3,449,820	3.16		
5 YR. TOTAL	531,893,070	28	2,598,999	252	3,312,681	4,144,454	6,780,023	16,836,157	3.17		
			INDEMNITY			MEDICAL		TOTA	.L		
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*		
Indicated Pure Premium		63%	1.111		91%	2	.054	3.17			
Pure Premium Indicated	by National Relativity	18%	0.996		4%	1.610		2.61			
Pure Premium Present of	on Rate Level	19% 1.049			5%	1.976		3.03			
Pure Premium Derived b	y Formula		1.079 2.032 3.11								

CLASS	VALVE MFG									
3634										
Industry Group:	Manufacturing				CONVERTED	LOSSES				
Hazard G	roup: B	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	CASES AMOUNT CASES AMOUNT AMOUNT AMOUNT AMOUNT							
3/07 through 2/08	10,493,084	0	0	1	32,923	0	85,273	118,196	1.13	
3/08 through 2/09	12,480,535	0	0	2	15,830	0	57,300	73,130	0.59	
3/09 through 2/10	11,768,103	0	0 0 3 19,670 0 198,212 217,882							
3/10 through 2/11	12,246,747	0	0	0	0	0	10,604	10,604	0.09	
3/11 through 2/12	14,330,119	1	11,998	3	32,067	40,370	112,162	196,597	1.37	
5 YR. TOTAL	61,318,588	1	11,998	9	100,490	40,370	463,551	616,409	1.01	
			INDEMNITY			MEDICAL		TOTA	L	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premium		22%	0.183		30%	0	.822	1.01		
Pure Premium Indicated	by National Relativity	39%	0.604		35%	0.902		1.51		
Pure Premium Present of	on Rate Level	39% 0.663			35%	1	.105	1.77		
Pure Premium Derived b	oy Formula		0.534 0.949 1.48							

CLASS	GEAR MFG OR GR	INDING									
3635											
Industry Group:	Manufacturing				CONVERTED	LOSSES					
Hazard G	roup: C	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL		
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.		
3/07 through 2/08	2,788,211	0	0 0 2 1,130 0 25,356 26,486								
3/08 through 2/09	3,142,140	0	0 0 2 1,270 0 30,302 31,572								
3/09 through 2/10	3,430,494	0	0 0 1 2,625 0 32,315								
3/10 through 2/11	3,339,255	1	28,621	1	5,058	12,051	33,567	79,297	2.38		
3/11 through 2/12	3,883,469	0	0	1	106,787	0	94,094	200,881	5.17		
5 YR. TOTAL	16,583,569	1	28,621	7	116,870	12,051	215,634	373,176	2.25		
			INDEMNITY		•	MEDICAL	•	TOTA	Ĺ		
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*		
Indicated Pure Premium	1	15%	0.877		20%	1	.373	2.25			
Pure Premium Indicated	by National Relativity	42%	0.924		40%	1.435		2.36	i		
Pure Premium Present	on Rate Level	43% 0.938			40%	1.378		2.32			
Pure Premium Derived	by Formula		0.923 1.400 2.32								



CLASS	BALL OR ROLLER	BEARING M	FG						
3638									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: B	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	0	0	0	0	0	0	0	0	0.00
3/08 through 2/09	0	0							0.00
3/09 through 2/10	0	0	0	0	0	0	0	0	0.00
3/10 through 2/11	0	0	0	0	0	0	0	0	0.00
3/11 through 2/12	1,116,282	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	1,116,282	0	0	0	0	0	0	0	0.00
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	4%	0.000		5%	0	.000	0.00	1
Pure Premium Indicated	by National Relativity	48% 0.485			47%	0	.788	1.27	•
Pure Premium Present	Pure Premium Present on Rate Level 48% 0.575			48% 0.794		1.37			
ure Premium Derived by Formula 0.509						0	.751	1.26	i

CLASS	EXPLOSIVES OR A	MMUNITION	MFG: PROJECT	ILE OR SHE	LL MFG						
3639											
Industry Group: I	Manufacturing				CONVERTED	LOSSES					
Hazard Gı	roup: G	INDEMI	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL		
POLICY PERIOD	PAYROLL	CASES	CASES AMOUNT CASES AMOUNT AMOUNT AMOUNT AMOUNT								
3/07 through 2/08	0	0	0	0	0	0	0	0	0.00		
3/08 through 2/09	0	0									
3/09 through 2/10	0	0									
3/10 through 2/11	0	0	0	0	0	0	0	0	0.00		
3/11 through 2/12	0	0	0	0	0	0	0	0	0.00		
5 YR. TOTAL	0	0	0	0	0	0	0	0	0.00		
			INDEMNITY			MEDICAL		TOTA	L		
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*		
Indicated Pure Premium	ı	0%	0.000	)	0%	0	.000	0.00	)		
Pure Premium Indicated	by National Relativity	9%	0.544		10%	0.788		1.33	3		
Pure Premium Present of	on Rate Level	91%	0.812	!	90%	0	.794	1.61			
Pure Premium Derived b	oy Formula		0.788 0.793 1.58								

CLASS	BATTERY MFG-DR	Υ								
3642										
Industry Group:	Manufacturing				CONVERTED	LOSSES				
Hazard G	roup: C	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	1,224,626	0	0 0 0 0 0 0 0							
3/08 through 2/09	2,033,548	0	0 0 0 0 0 1,255 1,255							
3/09 through 2/10	2,610,726	0	0 0 1 34,507 0 22,698 57,205							
3/10 through 2/11	1,708,440	0 0 1		1	3,100	0	27,111	30,211	1.77	
3/11 through 2/12	615,626	0	0	0	0	0	1,388	1,388	0.23	
5 YR. TOTAL	8,192,966	0	0	2	37,607	0	52,452	90,059	1.10	
			INDEMNITY			MEDICAL	•	TOTA	L	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premium	1	8%	0.459		11%	0	.640	1.10	)	
Pure Premium Indicated	by National Relativity	35%	0.442	!	37%	0.714		1.16	i	
Pure Premium Present	on Rate Level	57% 0.404			52%	0	.593	1.00	1	
Pure Premium Derived	by Formula		0.422 0.643 1.07							



01.400	EL EGEDIO DOWED	OD TO ANOL	MODION FOLUDIA	ENT MEG				220	111/2013	
CLASS	ELECTRIC POWER	OR TRANSI	WISSION EQUIPM	ENI MFG						
3643										
Industry Group:	Manufacturing				CONVERTED	LOSSES				
Hazard G	roup: C	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM	
3/07 through 2/08	28,854,240	0	0 0 4 96,962 0 128,355 225,317							
3/08 through 2/09	28,005,838	2	2 96,626 9 201,986 95,752 241,637 636,001							
3/09 through 2/10	44,154,192	1	1 40,091 11 145,039 28,530 264,190 477,850						1.08	
3/10 through 2/11	56,721,876	3	203,816	16	904,864	211,331	390,542	1,710,553	3.02	
3/11 through 2/12	66,671,123	2	214,806	13	156,123	283,116	269,612	923,657	1.39	
5 YR. TOTAL	224,407,269	8	555,339	53	1,504,974	618,729	1,294,336	3,973,378	1.77	
			INDEMNITY			MEDICAL		TOTA	.L	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premium	١	42%	0.918		47%	0	.852	1.77		
Pure Premium Indicated	by National Relativity	29% 0.751			26%	1.156		1.91		
Pure Premium Present	Premium Present on Rate Level 29% 0.890				27%	27% 0.921		1.81		
Pure Premium Derived	by Formula		0.861 0.950 1.81							

CLASS	BATTERY MFG-ST	ORAGE									
3647											
Industry Group:	Manufacturing				CONVERTED	DLOSSES					
Hazard G	roup: D	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL		
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	PURE PREM.				
3/07 through 2/08	8,246,527	0	0	0	0	0	37,129	37,129	0.45		
3/08 through 2/09	2,315,262	0	0	2	92,225	0	190,732	282,957	12.22		
3/09 through 2/10	10,488	0									
3/10 through 2/11	0	0	0	0	0	0	0	0	0.00		
3/11 through 2/12	0	0	0	0	0	0	0	0	0.00		
5 YR. TOTAL	10,572,277	0	0	2	92,225	227,861	320,086	3.03			
			INDEMNITY			MEDICAL		TOTA	L		
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*		
Indicated Pure Premium	1	12%	0.872	!	16%	2	.155	3.03	3		
Pure Premium Indicated	by National Relativity	44%	0.696	i	42%	1.348		2.04	ŀ		
Pure Premium Present	on Rate Level	44% 0.796			42%	1	.313	2.11			
Pure Premium Derived	by Formula		0.761 1.462 2.22								

CLASS	AUTOMOTIVE LIGH	ITING, IGNIT	ION OR STARTIN	IG APPARA	TUS MFG NOC					
3648										
Industry Group:	Manufacturing				CONVERTED	LOSSES				
Hazard (	Group: B	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES AMOUNT CASES AMOUNT AMOUNT AMOUNT				AMOUNT	PURE PREM			
3/07 through 2/08	1,216,397	0	0 0 0 0 0 0							
3/08 through 2/09	226,484	0								
3/09 through 2/10	191,893	0						0	0.00	
3/10 through 2/11	97,839	0	0	0	0	0	732	732	0.75	
3/11 through 2/12	197,335	0	0	0	0	0	0	0	0.00	
5 YR. TOTAL	1,929,948	0	0	0	0	0	732	732	0.04	
			INDEMNITY			MEDICAL		TOTA	\L	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premiur	n	5%	0.000	)	6%	0	.038	0.04	ļ	
Pure Premium Indicate	d by National Relativity	47%	0.464		47%	0	.832	1.30	)	
Pure Premium Present	on Rate Level	48%	0.447	,	47%	0	.667	1.11		
Pure Premium Derived	by Formula	0.433 0.707 1.14						1		



CLASS	TELEVISION DADI	O TELEBUO	NE OR TELECOM	ARALINIC A TIC	NI DEVICE MEC	NOC				
	TELEVISION, RADI	O, IELEPHO	INE OR TELECON	INIUNICATIO	IN DEVICE MFG	NUC				
3681										
Industry Group: N	Manufacturing				CONVERTED	LOSSES				
Hazard Gr	roup: B	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	267,575,021	11	11 650,384 44 490,668 985,449 1,046,951 3,173,452							
3/08 through 2/09	276,473,120	15	15     739,279     44     745,588     647,049     908,793     3,040,709							
3/09 through 2/10	292,963,762	5	5 454,806 39 636,661 381,170 741,946 2,214						0.76	
3/10 through 2/11	339,278,222	10	915,049	35	680,043	543,394	1,013,211	3,151,697	0.93	
3/11 through 2/12	337,200,551	2	35,284	25	243,294	37,394	547,978	863,950	0.26	
5 YR. TOTAL	1,513,490,676	43	2,794,802	187	2,796,254	2,594,456	4,258,879	12,444,391	0.82	
			INDEMNITY			MEDICAL		TOTA	.L	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premium		65%	0.369		82%	0	.453	0.82		
Pure Premium Indicated	by National Relativity	17% 0.263			9%	0.473		0.74		
Pure Premium Present of	Pure Premium Present on Rate Level 18% 0.403			9%	0.546		0.95			
Pure Premium Derived b	y Formula		0.357 0.463 0.82							

CLASS	INSTRUMENT MFG	NOC								
3685										
Industry Group: I	Manufacturing				CONVERTED	LOSSES				
Hazard G	roup: B	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	192,323,190	1	1 4,486 32 204,906 13,049 668,966 891,407							
3/08 through 2/09	209,224,264	7	7 281,351 49 292,828 294,437 824,469 1,693,085							
3/09 through 2/10	205,762,415	3	3 156,217 49 500,182 214,649 1,166,401 2,037,449							
3/10 through 2/11	263,836,958	4	209,422	66	292,039	128,118	1,374,941	2,004,520	0.76	
3/11 through 2/12	241,640,801	9	437,806	47	236,087	499,531	708,793	1,882,217	0.78	
5 YR. TOTAL	1,112,787,628	24	1,089,282	243	1,526,042	1,526,042 1,149,784 4,743,570			0.77	
			INDEMNITY			MEDICAL		TOTA	Ĺ	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*	
Indicated Pure Premium	ı	48%	0.235	;	73%	0	.530	0.77		
Pure Premium Indicated	by National Relativity	26%	0.298	3	13%	0.549		0.85		
Pure Premium Present of	on Rate Level	26% 0.258			14%	0	.551	0.81		
Pure Premium Derived b	y Formula		0.257 0.535 0.79							

CLASS	OIL STILL ERECTION	ON OR REPA	IR							
3719										
Industry Grou	o: Contracting				CONVERTED	LOSSES				
Hazard (	Group: G	INDEM	INITY LIKELY INDEMNIT		Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM	
3/07 through 2/08	56,963,386	0	0 0 8 145,081 0 200,475 345,556							
3/08 through 2/09	16,481,412	0	0 0 1 13,332 0 37,942 51,274							
3/09 through 2/10	8,429,019	1	3,078	2	4,067	1,504	17,160	25,809	0.31	
3/10 through 2/11	18,694,494	0	0	3	126,925	0	144,545	271,470	1.45	
3/11 through 2/12	13,172,775	1	71,989	0	0	76,678	8,807	157,474	1.20	
5 YR. TOTAL	113,741,086	2	75,067	14	289,405	289,405 78,182 408,929			0.75	
			INDEMNITY			MEDICAL		TOTA	L	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premiur	n	25% 0.320 28%				0	.428	0.75		
Pure Premium Indicate	d by National Relativity	37%	0.569	1	36%	0	.741	1.31		
Pure Premium Present	Premium Present on Rate Level 38% 0.492		!	36%	0	.523	1.02			
Pure Premium Derived	by Formula	0.477 0.575 1.05							i	



CLASS	MACHINERY OR EC	QUIPMENT E	RECTION OR RE	PAIR NOC 8	DRIVERS				
3724									
Industry Group:	Contracting				CONVERTED	LOSSES			
Hazard G	roup: F	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	193,620,797	14	958,878	68	776,089	1,908,825	1,531,410	5,175,202	2.67
3/08 through 2/09	183,897,940	16	16     1,414,950     70     1,888,598     1,300,206     2,336,167     6,939,921						
3/09 through 2/10	174,717,103	9	9 1,019,789 60 936,451 1,911,071 1,767,683 5,634,994						3.23
3/10 through 2/11	190,726,615	10	832,273	55	2,059,161	659,851	1,965,737	5,517,022	2.89
3/11 through 2/12	226,156,117	10	863,815	71	1,169,830	1,153,870	1,770,680	4,958,195	2.19
5 YR. TOTAL	969,118,572	59	5,089,705	324	6,830,129	6,933,823	9,371,677	28,225,334	2.91
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium		91%	1.230		100%	1	.683	2.91	
Pure Premium Indicated	by National Relativity	4%	1.266		0%	1.793 3.06			
Pure Premium Present of	on Rate Level	5%	1.475		0%	1	.810	3.29	1
Pure Premium Derived by Formula         1.244         1.683         2.93									

CLASS	BOILER INSTALLA	TION OR RE	PAIR-STEAM						
3726									
Industry Group	: Contracting				CONVERTED	LOSSES			
Hazard G	roup: G	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	ASES AMOUNT CASES AMOUNT AMOUNT AMOUNT AMOUNT						
3/07 through 2/08	26,479,127	0	0	9	213,585	0	318,448	532,033	2.01
3/08 through 2/09	45,411,043	2	2 389,943 11 326,361 492,613 528,875 1,737,792						
3/09 through 2/10	15,314,773	0							
3/10 through 2/11	10,772,331	1	32,570	0	0	51,952	57,080	141,602	1.31
3/11 through 2/12	8,279,163	0	0	4	150,986	0	128,847	279,833	3.38
5 YR. TOTAL	106,256,437	3	422,513	30	891,387	544,565	1,776,097	3,634,562	3.42
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*
Indicated Pure Premium	1	38%	1.237	•	48%	2	.184	3.42	!
Pure Premium Indicated	I by National Relativity	t 31% 1.231 26% 1.541 2.77						•	
Pure Premium Present of	on Rate Level	31%	1.508	}	26%	2	.079	3.59	1
Pure Premium Derived b	oy Formula		1.319	)		1	.990	3.31	

CLASS	AUTOMOBILE WHE	EL MFG-ME	TAL-NOT CAST							
3803										
Industry Group:	Manufacturing				CONVERTED	LOSSES				
Hazard G	roup: C	INDEMI	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES							PURE PREM.	
3/07 through 2/08	0	0	0	0	0	0	0	0	0.00	
3/08 through 2/09	0	0							0.00	
3/09 through 2/10	42,619						0.00			
3/10 through 2/11	62,908	0	0	0	0	0	1,554	1,554	2.47	
3/11 through 2/12	40,368	0	0	0	0	0	0	0	0.00	
5 YR. TOTAL	145,895	0	0	0	0	0	1,554	1,554	1.07	
			INDEMNITY		•	MEDICAL	•	TOTA	ÅL.	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premium	1	2%	0.000		3%	1	.065	1.07	,	
Pure Premium Indicated	by National Relativity	30%	1.225		32%	1	.497	2.72		
Pure Premium Present	on Rate Level	68%	0.850		65%	1	.125	1.98	3	
Pure Premium Derived I	oy Formula		0.946 1.242 2.19							



CLASS	AUTOMOBILE RAD	IATOR MFG							
3807									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: B	INDEMN	IITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	542,291	0	0	0	0	0	1,483	1,483	0.27
3/08 through 2/09	835,380	0	0	0	0	0	0	0	0.00
3/09 through 2/10	707,706	0	0	0	0	0	0	0	0.00
3/10 through 2/11	884,948	0	0	1	6,425	0	6,248	12,673	1.43
3/11 through 2/12	1,217,686	0	0	1	2,470	0	5,760	8,230	0.68
5 YR. TOTAL	4,188,011	0	0	2	8,895	0	13,491	22,386	0.53
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	8%	0.212		11%	0	.322	0.53	1
Pure Premium Indicated	by National Relativity	46%	0.783		44%	0	.988	1.77	•
Pure Premium Present	m Present on Rate Level 46% 0.802 45% 1.278 2.08		1						
Pure Premium Derived by Formula         0.746         1.045					1.79	1			

CLASS	AUTOMOBILE MFG	OR ASSEM	BLY							
3808										
Industry Group:	Manufacturing				CONVERTE	LOSSES				
Hazard G	roup: D	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES								
3/07 through 2/08	797,745	0	0 0 0 0 0 1,174 1,174							
3/08 through 2/09	1,229,110	0	0 0 0 0 611 611							
3/09 through 2/10	1,364,042	1	1 68,917 0 0 53,954 1,960 124,831							
3/10 through 2/11	945,217	0	0	0	0	0	2,502	2,502	0.27	
3/11 through 2/12	308,543	0	0	1	120	0	2,426	2,546	0.83	
5 YR. TOTAL	4,644,657	1	68,917	1	120	53,954	8,673	131,664	2.83	
			INDEMNITY			MEDICAL		TOTA	Ĺ	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premium		12%	1.486		14%	1	.348	2.83		
Pure Premium Indicated	by National Relativity	1.149 43% 1.484					2.63			
Pure Premium Present of	on Rate Level	44%	1.810	)	43%	2	.122	3.93		
Pure Premium Derived b	y Formula		1.480 1.739 3.22							

CLASS	AUTOMOBILE REC	YCLING & D	RIVERS						
3821									
Industry Group: Go	ods and Services				CONVERTED	LOSSES			
Hazard G	roup: D	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES						AMOUNT	PURE PREM.
3/07 through 2/08	8,871,352	2	2 143,761 11 29,003 58,216 117,348 348,328						3.93
3/08 through 2/09	10,629,577	0	0 0 9 189,773 0 142,190 331,963						3.12
3/09 through 2/10	9,788,872	3	37,834	13	65,852	75,913	289,819	469,418	4.80
3/10 through 2/11	11,306,351	1	45,910	7	77,956	260,887	200,532	585,285	5.18
3/11 through 2/12	10,383,818	1	65,654	11	164,760	71,292	266,503	568,209	5.47
5 YR. TOTAL	50,979,970	7	293,159	51	527,344	466,308	1,016,392	2,303,203	4.52
			INDEMNITY		•	MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	31%	1.609		41%	2	.908	4.52	!
Pure Premium Indicated	by National Relativity	tivity 34% 2.070 29% 3.447 5.5							
Pure Premium Present	on Rate Level	35%	1.820		30%	2	.780	4.60	1
Pure Premium Derived I	by Formula	1.840 3.026 4.87							



CLASS	AUTOMOBILE, BUS	, TRUCK OR	TRAILER BODY	MFG: DIE-F	RESSED STEEL				
3822									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: D	INDEMN	IITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	2,765,462	0	0 0 2 18,950 0 25,441 44,391						1.61
3/08 through 2/09	2,687,589	0	0 0 4 107,356 0 198,188 305,544						
3/09 through 2/10	2,416,323	0	0 0 2 1,342 0 19,119 20,461					0.85	
3/10 through 2/11	2,850,657	0	0	2	1,037	0	20,750	21,787	0.76
3/11 through 2/12	10,619	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	10,730,650	0	0	10	128,685	0	263,498	392,183	3.66
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	18%	1.199		22%	2	.456	3.66	i
Pure Premium Indicated	by National Relativity	41%	1.612	!	39%	2	.710	4.32	
Pure Premium Present	emium Present on Rate Level         41%         2.129         39%         2.720         4.85		i						
Pure Premium Derived by Formula         1.750         2.658         4.41									

CLASS	AUTOMOBILE, BUS	, TRUCK OF	R TRAILER BODY	MFG: NOC						
3824										
Industry Group:	Manufacturing				CONVERTED	LOSSES				
Hazard G	roup: D	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES							PURE PREM.	
3/07 through 2/08	23,871,833	1	61,016	21	135,958	32,868	360,237	590,079	2.47	
3/08 through 2/09	19,687,105	1	1 48,690 19 123,956 155,864 375,344 703,854							
3/09 through 2/10	17,633,428	2	2 69,831 18 241,885 34,422 429,704 775,842						4.40	
3/10 through 2/11	20,471,251	0	0	11	190,332	0	311,453	501,785	2.45	
3/11 through 2/12	25,922,295	1	35,121	19	243,697	36,489	520,466	835,773	3.23	
5 YR. TOTAL	107,585,912	5	214,658	88	935,828	259,643	1,997,204	3,407,333	3.17	
			INDEMNITY			MEDICAL		TOTA	Ĺ	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*	
Indicated Pure Premium		37%	1.069		50%	2	.098	3.17		
Pure Premium Indicated	by National Relativity	tivity 31% 1.599 25% 2.730 4.3								
Pure Premium Present of	on Rate Level	32%	1.347	•	25%	2	.217	3.56	i	
Pure Premium Derived b	oy Formula		1.322 2.286 3.61							

CLASS	AIRCRAFT ENGINE	MFG							
3826									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: C	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	3,324,446	0	0 0 4 22,727 0 107,624 130,351						3.92
3/08 through 2/09	3,654,692	0	0 0 1 2,081 0 14,042 16,123						0.44
3/09 through 2/10	3,264,915	0	0 0 4 48,551 0 76,713 125,264						3.84
3/10 through 2/11	3,308,950	1	52,587	0	0	32,445	18,406	103,438	3.13
3/11 through 2/12	3,116,114	1	82,006	0	0	113,544	1,293	196,843	6.32
5 YR. TOTAL	16,669,117	2	134,593	9	73,359	145,989	218,078	572,019	3.43
			INDEMNITY		•	MEDICAL		TOTA	Ĺ
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	11%	1.248		14%	2	.184	3.43	i
Pure Premium Indicated	by National Relativity	tivity 44% 0.302 43% 0.342 0.6							
Pure Premium Present	on Rate Level	45%	0.406		43%	0	.590	1.00	1
Pure Premium Derived	by Formula	-	0.453 0.707 1.16						



CLASS	AUTOMOBILE ENG	INE MFG							
3827									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: D	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	455,386	0	0	0	0	0	0	0	0.00
3/08 through 2/09	161,019	0	0	0	0	0	0	0	0.00
3/09 through 2/10	1,194,449	1	36,595	0	0	44,760	10,849	92,204	7.72
3/10 through 2/11	692,917	0	0	0	0	0	0	0	0.00
3/11 through 2/12	782,979	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	3,286,750	1	36,595	0	0	44,760	10,849	92,204	2.81
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	7%	1.113		9%	1	.692	2.81	
Pure Premium Indicated	l by National Relativity	46%	0.688		45%	1	.172	1.86	i
Pure Premium Present	um Present on Rate Level 47% 0.667 46% 0.936 1.60		1						
Pure Premium Derived by Formula         0.708         1.110         1.8					1.82	!			

CLASS	AIRPLANE MFG								
3830									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: D	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	ASES AMOUNT CASES AMOUNT AMOUNT AMOUNT AMOUNT						
3/07 through 2/08	71,380,275	3	3,196	3	5,154	47,764	60,915	117,029	0.16
3/08 through 2/09	79,295,288	2	2,199	4	46,722	8,480	192,831	250,232	0.32
3/09 through 2/10	76,554,527	2	2 216,741 3 20,356 147,177 105,279 489,553						0.64
3/10 through 2/11	90,444,491	0	0	5	73,553	0	207,168	280,721	0.31
3/11 through 2/12	101,719,965	0	0	3	27,129	0	116,052	143,181	0.14
5 YR. TOTAL	419,394,546	7	222,136	18	172,914	203,421	682,245	1,280,716	0.31
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	ı	33%	0.094		43%	0	.211	0.31	
Pure Premium Indicated	by National Relativity	vity 33% 0.420 28% 0.642 1.06					;		
Pure Premium Present of	on Rate Level	34%	0.256	;	29%	0	.398	0.65	i
Pure Premium Derived by	oy Formula		0.257	•		0	.386	0.64	

CLASS	MOTORCYCLE MF	G OR ASSE	MBLY						
3851									
Industry Group: I	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: B	INDEMI	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	883,628	0	0 0 0 0 0 1,352 1,352						
3/08 through 2/09	446,540	0							0.00
3/09 through 2/10	188,783	0							0.00
3/10 through 2/11	72,820	0	0	0	0	0	0	0	0.00
3/11 through 2/12	95,920	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	1,687,691	0	0	0	0	0	1,352	1,352	0.08
			INDEMNITY			MEDICAL	•	TOTA	ÄL.
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium		7%	0.000		8%	0	.080	0.08	3
Pure Premium Indicated	by National Relativity	vity 46% 1.420 46% 2.035 3.4					5		
Pure Premium Present of	on Rate Level	47%	1.165		46%	1.610 2.78			3
Pure Premium Derived b	y Formula	1.201 1.683 2.88							



CLASS	BABY CARRIAGE	/IFG							
3865									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: A	INDEMN	IITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	3,418,248	0	0	0	0	0	5,431	5,431	0.16
3/08 through 2/09	4,982,515	0	0	2	12,993	0	37,668	50,661	1.02
3/09 through 2/10	2,302,801	0	0	0	0	0	0	0	0.00
3/10 through 2/11	2,923,235	0	0	1	952	0	5,725	6,677	0.23
3/11 through 2/12	6,198,128	0	0	1	16,216	0	64,618	80,834	1.31
5 YR. TOTAL	19,824,927	0	0	4	30,161	0	113,442	143,603	0.72
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	12%	0.152		16%	0	.572	0.72	!
Pure Premium Indicated	e Premium Indicated by National Relativity 24% 0.290 25%		1	.170	1.46	i			
Pure Premium Present	Pure Premium Present on Rate Level 64%		0.435		59%	0	.736	1.17	•
Pure Premium Derived	ure Premium Derived by Formula			i		0	.818	1.18	1

CLASS	CAR MFG-RAILRO	AD-& DRIVE	RS						
3881									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: C	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES					AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	6,801,895	0	0	4	3,884	0	25,094	28,978	0.43
3/08 through 2/09	5,933,512	0	0 0 0 0 0 15,443 15,443						0.26
3/09 through 2/10	1,818,993	0	0	2	10,625	0	38,071	48,696	2.68
3/10 through 2/11	1,513,996	0	0	1	2,700	0	9,194	11,894	0.79
3/11 through 2/12	2,108,019	0	0	3	29,276	0	56,525	85,801	4.07
5 YR. TOTAL	18,176,415	0	0	10	46,485	0	144,327	190,812	1.05
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	17%	0.256		21%	0	.794	1.05	i
Pure Premium Indicated	l by National Relativity	vity 41% 1.668 39% 2.239				3.91			
Pure Premium Present	on Rate Level	42%	1.201		40%	1	.508	2.71	
Pure Premium Derived I	oy Formula		1.232 1.643 2.88						

CLASS	SAND OR GRAVEL	DIGGING &	DRIVERS						
4000									
Industry Group:	Miscellaneous				CONVERTED	LOSSES			
Hazard G	roup: F	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES							PURE PREM.
3/07 through 2/08	45,332,135	5	400,036	39	439,579	634,563	687,787	2,161,965	4.77
3/08 through 2/09	36,994,642	3	3 276,929 26 943,172 438,913 716,307 2,375,321						6.42
3/09 through 2/10	31,441,106	1	1 131,155 30 727,510 403,544 930,906 2,193,115						6.98
3/10 through 2/11	30,769,773	3	355,729	23	484,710	438,594	1,306,453	2,585,486	8.40
3/11 through 2/12	32,732,792	2	241,507	26	520,226	167,389	711,011	1,640,133	5.01
5 YR. TOTAL	177,270,448	14	1,405,356	144	3,115,197	2,083,003	4,352,464	10,956,020	6.18
			INDEMNITY		•	MEDICAL	•	TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	55%	2.550		66%	3	.630	6.18	1
Pure Premium Indicated	by National Relativity	tivity 22% 1.876 17% 2.776 4.6				4.65	i		
Pure Premium Present	Premium Present on Rate Level 23% 2.363 17% 2.828 5.19			1					
Pure Premium Derived	by Formula		2.359 3.348 5.71						



CLASS	BRICK OR CLAY P	RODUCTS M	FG. NOC & DRIV	ERS					
4021									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: E	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	12,850,621	1	476	6	97,663	21,705	181,385	301,229	2.34
3/08 through 2/09	7,849,937	2	2 43,868 2 51,515 33,791 225,767 354,941						4.52
3/09 through 2/10	7,899,276	1	12,414	3	48,225	46,663	158,282	265,584	3.36
3/10 through 2/11	7,783,901	1	29,574	6	51,485	24,182	218,464	323,705	4.16
3/11 through 2/12	7,472,766	1	66,717	1	82,219	43,988	49,276	242,200	3.24
5 YR. TOTAL	43,856,501	6	153,049	18	331,107	170,329	833,174	1,487,659	3.39
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	CRED. PURE PRE		PURE PF	REM.*
Indicated Pure Premium	١	27%	1.104		34%	2	.288	3.39	١
Pure Premium Indicated	Indicated by National Relativity 36% 1.554 33% 2.073 3.63		<b>;</b>						
Pure Premium Present	Pure Premium Present on Rate Level 37% 1.493		33%	3% 2.122		3.62			
Pure Premium Derived by Formula 1.410 2.162						3.57			

CLASS	REFRACTORY PRO	DUCTS MF	& DRIVERS						
4024									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	Froup: E	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES AMOUNT CASES			AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	2,462,961	0	0	0	0	0	1,732	1,732	0.07
3/08 through 2/09	2,870,303	0	0 0 0 0 0 1,245 1,245						0.04
3/09 through 2/10	1,299,862	0	0	0	0	0	3,969	3,969	0.31
3/10 through 2/11	1,676,529	0	0	2	19,200	0	16,165	35,365	2.11
3/11 through 2/12	2,036,906	0	0	2	47,449	0	86,133	133,582	6.56
5 YR. TOTAL	10,346,561	0	0	4	66,649	0	109,244	175,893	1.70
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	ı	13%	0.644		17%	1	.056	1.70	)
Pure Premium Indicated	d by National Relativity	lativity 41% 1.129 41% 2.053 3.18				<b>;</b>			
Pure Premium Present	remium Present on Rate Level 46% 1.103 42% 1.642 2.75		i						
Pure Premium Derived	erived by Formula 1.054 1.711 2.77								

CLASS	CONCRETE PRODU	JCTS MFG &	DRIVERS						
4034									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: E	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	62,785,403	3	3 45,205 42 823,610 42,180 972,404 1,883,399						
3/08 through 2/09	45,703,052	9	9 615,013 29 638,949 1,374,819 912,994 3,541,775						
3/09 through 2/10	42,517,192	6	6 351,712 25 421,886 384,657 751,563 1,909,818						4.49
3/10 through 2/11	44,073,900	2	89,577	26	488,888	115,373	935,954	1,629,792	3.70
3/11 through 2/12	43,296,031	6	478,792	28	389,036	432,700	792,000	2,092,528	4.83
5 YR. TOTAL	238,375,578	26	1,580,299	150	2,762,369	2,349,729	4,364,915	11,057,312	4.64
			INDEMNITY		•	MEDICAL	•	TOTA	Ĺ
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium		58%	58% 1.822 74% 2.81					4.64	
Pure Premium Indicated	by National Relativity	elativity 21% 2.043 13%					.235	5.28	
Pure Premium Present on Rate Level 21% 1.876				13%	13% 2.677				
Pure Premium Derived b	y Formula	ula 1.880 2.853 4.73							



CLASS	PLASTER BOARD	OR PLASTER	R BLOCK MFG &	DRIVERS					
4036									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: E	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	5,971,663	1	40,260	1	37,309	34,369	33,767	145,705	2.44
3/08 through 2/09	6,164,985	0	0 0 4 65,391 0 102,138 167,529						
3/09 through 2/10	4,620,785	0	0	1	16,139	0	36,197	52,336	1.13
3/10 through 2/11	5,275,268	0	0	1	66,061	0	47,632	113,693	2.16
3/11 through 2/12	4,437,101	0	0	0	0	0	2,623	2,623	0.06
5 YR. TOTAL	26,469,802	1	40,260	7	184,900	34,369	222,357	481,886	1.82
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium		17%	0.851		21%	0	.970	1.82	!
Pure Premium Indicated	by National Relativity	National Relativity 41% 0.666 39% 1.000			.000	1.67	•		
Pure Premium Present of	on Rate Level	42%	0.779		40%	0	.990	1.77	
Pure Premium Derived by Formula         0.745         0.990         1.74									

CLASS	PLASTER STATUA	RY OR ORN	AMENT MFG							
4038										
Industry Group:	Manufacturing				CONVERTED	LOSSES				
Hazard G	roup: A	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	ASES AMOUNT CASES AMOUNT AMOUNT AMOUNT AMOUNT							
3/07 through 2/08	1,203,425	0	0	0	0	0	2,307	2,307	0.19	
3/08 through 2/09	1,081,425	0								
3/09 through 2/10	1,096,247	1	1         93,416         1         5,860         96,847         14,695         210,818						19.23	
3/10 through 2/11	1,269,412	0	0	0	0	0	1,756	1,756	0.14	
3/11 through 2/12	1,207,663	1	29,021	1	261	25,113	2,065	56,460	4.68	
5 YR. TOTAL	5,858,172	2	122,437	2	6,121	121,960	20,823	271,341	4.63	
			INDEMNITY			MEDICAL		TOTA	Ĺ	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*	
Indicated Pure Premium	ı	10%	2.195	;	13%	2	.437	4.63	i	
Pure Premium Indicated	by National Relativity	28% 0.641			29%	1.141		1.78		
Pure Premium Present of	Pure Premium Present on Rate Level 62% 1.034			ļ	58%	1	.331	2.37		
Pure Premium Derived b	oy Formula		1.040 1.420 2.46							

CLASS	POTTERY MFG: CH	IINA OR TAB	LEWARE						
4053									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard 0	Group: C	INDEMN			Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	POLICY PERIOD PAYROLL C		AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM
3/07 through 2/08	167,348	0	0 0 0 0 0 228 220						
3/08 through 2/09	148,470	0	0 0 0 0 0 934 934						0.63
3/09 through 2/10	154,644	0	0	0	0	0	0	0	0.00
3/10 through 2/11	140,492	0	0	0	0	0	0	0	0.00
3/11 through 2/12	147,795	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	758,749	0	0	0	0	0	1,162	1,162	0.15
			INDEMNITY		,	MEDICAL		TOTA	ÀL.
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premiur	n	5%	0.000	)	6%	0	.153	0.15	5
Pure Premium Indicate	d by National Relativity	21%	0.426	;	22%	0	.741	1.17	7
Pure Premium Present	on Rate Level	on Rate Level 74% 1.249 72% 1.460 2.71							
Pure Premium Derived	n Derived by Formula 1.014 1.223 2.24						ļ		



CLASS	POTTERY MFG: EA	RTHENWAR	E-GLAZED OR P	ORCELAIN-	HAND MOLDED	OR CAST			
4061									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: B	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	319,944	0	0	0	0	0	0	0	0.00
3/08 through 2/09	408,532	0	0 0 0 0 1,877 1,87						0.46
3/09 through 2/10	327,852	0	0	0	0	0	899	899	0.27
3/10 through 2/11	241,884	0	0	0	0	0	0	0	0.00
3/11 through 2/12	414,513	0	0	1	5,361	0	26,228	31,589	7.62
5 YR. TOTAL	1,712,725	0	0	1	5,361	0	29,004	34,365	2.01
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	7%	0.313		8%	1	.693	2.01	
Pure Premium Indicated	Pure Premium Indicated by National Relativity 22% 0.961			23%	23% 1.281		2.24		
Pure Premium Present on Rate Level 71% 1.306		i	69%	1	.511	2.82	2		
Pure Premium Derived by Formula         1.161         1.473         2.63						3			

CLASS	POTTERY MFG: PC	RCELAIN W	ARE-MECHANIC	AL PRESS F	ORMING					
4062										
Industry Group:	Manufacturing				CONVERTED	DLOSSES				
Hazard G	roup: C	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	ASES AMOUNT CASES AMOUNT AMOUNT AMOUNT AMOUNT							
3/07 through 2/08	7,021,235	0	0	0	0	0	5,883	5,883	0.08	
3/08 through 2/09	4,389,837	0	0	0	0	0	3,601	3,601	0.08	
3/09 through 2/10	4,791,207	0	0 0 0 0 0 27,270 27,270						0.57	
3/10 through 2/11	4,605,323	0	0	2	34,759	0	55,583	90,342	1.96	
3/11 through 2/12	1,817,075	0	0	1	9,549	0	10,562	20,111	1.11	
5 YR. TOTAL	22,624,677	0	0	3	44,308	0	102,899	147,207	0.65	
			INDEMNITY			MEDICAL		TOTA	L	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premium		13%	0.196	;	18%	0	.455	0.65	5	
Pure Premium Indicated	by National Relativity	43%	0.601		41%	1.075		1.68	3	
Pure Premium Present on Rate Level 44% 0.520			)	41%	0	.828	1.35	i		
Pure Premium Derived b	oy Formula		0.513 0.862 1.38							

CLASS	GLASS MFG-& DRI	VERS							
4101									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: D	INDEMI	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	773,637	0	0 0 0 0 0 4,302 4,302						
3/08 through 2/09	590,091	1	1 40,690 1 8,824 21,657 27,007 98,178						
3/09 through 2/10	971,156	0	0 0 2 373,199 0 289,916 663,115						68.28
3/10 through 2/11	600,738	0	0	0	0	0	4,143	4,143	0.69
3/11 through 2/12	485,540	0	0	0	0	0	1,588	1,588	0.33
5 YR. TOTAL	3,421,162	1	40,690	3	382,023	21,657	326,956	771,326	22.55
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	ı	8%	12.356	6	11%	10	0.190	22.5	5
Pure Premium Indicated	by National Relativity	46% 0.950			44%	1.540		2.49	)
Pure Premium Present of	Pure Premium Present on Rate Level 46% 1.009			ı	45%	45% 1.512			!
Pure Premium Derived b	oy Formula	1.890 2.479 4.37							•



CLASS	INTEGRATED CIRC	UIT MFG.							
4109									
Industry Group: I	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: B	INDEMI	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	0	0	0 0 0 0 0 0 0						
3/08 through 2/09	0	0							
3/09 through 2/10	0	0	0	0	0	0	0	0	0.00
3/10 through 2/11	83,800	0	0	0	0	0	0	0	0.00
3/11 through 2/12	81,368,047	2	24,938	1	1,064	55,244	17,394	98,640	0.12
5 YR. TOTAL	81,451,847	2	24,938	1	1,064	55,244	17,394	98,640	0.12
			INDEMNITY			MEDICAL		TOTA	.L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium		16%	0.032		21%	0	.089	0.12	
Pure Premium Indicated	by National Relativity	8% 0.099			8%	0.166		0.27	
Pure Premium Present of	nium Present on Rate Level 76% 0.237			•	71%	0	.329	0.57	
Pure Premium Derived b	y Formula		0.193	1		0	.266	0.46	

CLASS	ELECTRIC BULB M	FG								
4110										
Industry Group:	Manufacturing				CONVERTED	LOSSES				
Hazard G	roup: C	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	0	0	0 0 0 0 0 0 0							
3/08 through 2/09	0	0								
3/09 through 2/10	0	0	0	0	0	0	0	0	0.00	
3/10 through 2/11	1,633,750	0	0	0	0	0	0	0	0.00	
3/11 through 2/12	14,268,423	0	0	0	0	0	0	0	0.00	
5 YR. TOTAL	15,902,173	0	0	0	0	0	0	0	0.00	
			INDEMNITY			MEDICAL		TOTA	Ĺ	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*	
Indicated Pure Premium	ı	9%	0.000	)	11%	0	.000	0.00	1	
Pure Premium Indicated	by National Relativity	6% 0.049			6%	0.270		0.32		
Pure Premium Present of	on Rate Level	85% 0.301			83%	0	.364	0.67		
Pure Premium Derived by	oy Formula		0.259 0.318 0.58							

CLASS	GLASSWARE MFG	NO AUTOM	ATIC BLOWING I	MACHINES					
4111									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	Froup: B	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	2,560,993	0	0	1	389	0	3,410	3,799	0.15
3/08 through 2/09	2,630,671	0	0 0 1 18,007 0 5,422 23						
3/09 through 2/10	2,440,212	0	0	0	0	0	5,124	5,124	0.21
3/10 through 2/11	2,543,765	0	0	0	0	0	2,168	2,168	0.09
3/11 through 2/12	3,163,791	1	150,359	1	3,207	113,649	17,748	284,963	9.01
5 YR. TOTAL	13,339,432	1	150,359	3	21,603	113,649	33,872	319,483	2.40
			INDEMNITY		•	MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premiun	ı	12%	1.289		14%	1	.106	2.40	)
Pure Premium Indicated	d by National Relativity	38% 0.610			40%	0.899		1.51	
Pure Premium Present	Premium Present on Rate Level 50% 0.690			46%	0.738		1.43		
Pure Premium Derived	by Formula		0.731 0.854 1.59						



CLASS	INCANDESCENT L	AMP MFG							
4112 + +									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: C	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	46,196,123	0	0	3	3,849	0	40,679	44,528	0.10
3/08 through 2/09	17,020,494	0							
3/09 through 2/10	16,107,874	0	0	0	0	0	1,584	1,584	0.01
3/10 through 2/11	13,781,875	0	0	0	0	0	2,112	2,112	0.02
3/11 through 2/12	0	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	93,106,366	0	0	3	3,849	0	44,375	48,224	0.05
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	١	19%	0.004	-	23%	0	.048	0.05	i
Pure Premium Indicated	by National Relativity	40% 0.319		)	38%	0	.463	0.78	;
Pure Premium Present	Present on Rate Level 41% 0.301			39%	0	.364	0.67	•	
Pure Premium Derived	by Formula	•	0.252		•	0	.329	0.58	

CLASS	GLASS MFG-CUT								
4113									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: C	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	0	0	0	0	0	0	0	0	0.00
3/08 through 2/09	0	0							
3/09 through 2/10	77,350	0	0	0	0	0	0	0	0.00
3/10 through 2/11	107,251	0	0	0	0	0	0	0	0.00
3/11 through 2/12	97,472	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	282,073	0	0	0	0	0	0	0	0.00
			INDEMNITY			MEDICAL		TOTA	Ĺ
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*
Indicated Pure Premium	1	3%	0.000	)	3%	0	.000	0.00	1
Pure Premium Indicated	by National Relativity	18% 0.696			19%	0.816		1.51	
Pure Premium Present	on Rate Level	79% 0.800			78%	0	.825	1.63	
Pure Premium Derived I	oy Formula		0.757			0	.799	1.56	

CLASS	GLASSWARE MFG	NOC							
4114									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: C	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	13,778,408	0	0 0 1 5,802 0 40,294 46,096						
3/08 through 2/09	13,365,790	0	0 0 3 31,862 0 119,530 151,392						
3/09 through 2/10	13,389,303	1	62,481	2	23,679	77,062	67,896	231,118	1.73
3/10 through 2/11	14,038,171	1	85,889	2	17,561	137,382	44,318	285,150	2.03
3/11 through 2/12	14,855,788	0	0	2	3,822	0	28,994	32,816	0.22
5 YR. TOTAL	69,427,460	2	148,370	10	82,726	214,444	301,032	746,572	1.08
			INDEMNITY		•	MEDICAL	•	TOTA	ÅL.
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	25%	0.333		32%	0	.742	1.08	3
Pure Premium Indicated	by National Relativity	37% 0.909			34%	1.382		2.29	)
Pure Premium Present	emium Present on Rate Level 38% 0.801				34%	1.114		1.92	
Pure Premium Derived	by Formula		0.724 1.086 1.81						



CLASS	GLASS MERCHAN	Γ							
4130									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: C	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	21,730,579	1	1 77,837 12 114,048 15,371 359,277 566						2.61
3/08 through 2/09	18,176,151	2	2 194,205 14 174,211 457,240 386,029 1,211,685						
3/09 through 2/10	17,422,796	0	0	14	250,626	0	463,060	713,686	4.10
3/10 through 2/11	15,491,703	1	13,319	8	38,141	26,263	207,614	285,337	1.84
3/11 through 2/12	15,485,474	0	0	10	306,071	0	587,636	893,707	5.77
5 YR. TOTAL	88,306,703	4	285,361	58	883,097	498,874	2,003,616	3,670,948	4.16
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	34%	1.323		45%	2	.834	4.16	i
Pure Premium Indicated	Indicated by National Relativity 33% 1.245			27%	2	.153	3.40	)	
Pure Premium Present on Rate Level 33% 1.304			28%	2	.047	3.35	i		
Pure Premium Derived by Formula 1.291					2	.430	3.72	!	

CLASS	MIRROR MFG									
4131										
Industry Group:	Manufacturing				CONVERTED	LOSSES				
Hazard G	roup: B	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	1,991,732	0	0	0	0	0	16,923	16,923	0.85	
3/08 through 2/09	1,657,437	1	1 129 2 4,624 14,805 46,878 66,436							
3/09 through 2/10	123	0	0	0	0	0	0	0	0.00	
3/10 through 2/11	121,203	0	0	0	0	0	0	0	0.00	
3/11 through 2/12	2,180,725	0	0	2	14,649	0	13,291	27,940	1.28	
5 YR. TOTAL	5,951,220	1	129	4	19,273	14,805	77,092	111,299	1.87	
			INDEMNITY			MEDICAL		TOTA	L	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*	
Indicated Pure Premium	1	10%	0.326	;	14%	1	.544	1.87		
Pure Premium Indicated	by National Relativity	28% 0.757			30%	1.659		2.42		
Pure Premium Present	esent on Rate Level 62% 0.991				56%	1	.626	2.62	!	
Pure Premium Derived	by Formula		0.859 1.624 2.48							

CLASS	CATHEDRAL OR A	RT GLASS V	VINDOW MFG						
4133									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	Froup: B	INDEMI	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	540,864	0	0	0	0	0	617	617	0.11
3/08 through 2/09	590,194	0	0	0	0	0	255	255	0.04
3/09 through 2/10	425,316	0	0	0	0	0	1,443	1,443	0.34
3/10 through 2/11	480,578	0	0	1	27,439	0	22,043	49,482	10.30
3/11 through 2/12	407,989	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	2,444,941	0	0	1	27,439	0	24,358	51,797	2.12
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	ı	6%	1.122		9%	0	.996	2.12	!
Pure Premium Indicated	d by National Relativity	20% 0.561			21%	0.858		1.42	
Pure Premium Present	on Rate Level	Rate Level 74% 0.681			70%	1	.232	1.91	
Pure Premium Derived	by Formula		0.683			1	.132	1.82	!



CLASS	OPTICAL GOODS N	IFG. NOC								
4149										
Industry Group:	Manufacturing				CONVERTED	LOSSES				
Hazard G	roup: A	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	0	0	0	0	0	0	0	0	0.00	
3/08 through 2/09	0	0								
3/09 through 2/10	0	0	0	0	0	0	0	0	0.00	
3/10 through 2/11	11,785,817	0	0	2	1,813	0	3,837	5,650	0.05	
3/11 through 2/12	28,595,560	1	33,347	5	28,227	59,238	97,320	218,132	0.76	
5 YR. TOTAL	40,381,377	1	33,347	7	30,040	59,238	101,157	223,782	0.55	
			INDEMNITY			MEDICAL		TOTA	\L	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premium	1	11%	0.157	•	15%	0	.397	0.55	5	
Pure Premium Indicated	l by National Relativity	17% 0.088			18%	0.227		0.32	2	
Pure Premium Present on Rate Level 72% 0.187			•	67% 0.301			0.49	)		
Pure Premium Derived I	oy Formula	0.167 0.302						0.47	,	

CLASS	OPTICAL GOODS N	AFG NOC								
4150 + +										
Industry Group:	Manufacturing				CONVERTED	LOSSES				
Hazard G	roup: A	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	127,937,026	1	30,370	24	103,562	20,206	381,178	535,316	0.42	
3/08 through 2/09	104,822,818	0	0 0 14 46,265 0 205,840 252,105							
3/09 through 2/10	97,451,528	0	0	4	81,872	0	83,838	165,710	0.17	
3/10 through 2/11	88,869,421	5	131,803	6	33,252	155,294	121,250	441,599	0.50	
3/11 through 2/12	0	0	0	0	0	0	0	0	0.00	
5 YR. TOTAL	419,080,793	6	162,173	48	264,951	175,500	792,106	1,394,730	0.33	
			INDEMNITY			MEDICAL		TOTA	L	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*	
Indicated Pure Premium		29%	0.102		39%	C	.231	0.33	3	
Pure Premium Indicated	by National Relativity	35%	0.260	)	30%	0.432		0.69	)	
Pure Premium Present of	on Rate Level	36% 0.187			31%	0.301		0.49	)	
Pure Premium Derived b	oy Formula		0.188 0.313 0.50							

CLASS	PULP MFG-GROUN	ID WOOD PR	OCESS						
4206									
Industry Group	Manufacturing				CONVERTED	DLOSSES			
Hazard (	Group: C	INDEM	MNITY LIKELY INDEMNIT		Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM
3/07 through 2/08	0	0	0 0 0 0 0 0						
3/08 through 2/09	0	0							
3/09 through 2/10	0	0	0	0	0	0	0	0	0.00
3/10 through 2/11	0	0	0	0	0	0	0	0	0.00
3/11 through 2/12	0	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	0	0	0	0	0	0	0	0	0.00
			INDEMNITY			MEDICAL	•	TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premiur	n	0%	0% 0.000		0%	C	.000	0.00	)
ure Premium Indicated by National Relativity 32% 0.964			34%	1.893		2.86	;		
Pure Premium Present on Rate Level 68% 1.147		,	66%	1.618		2.77			
Pure Premium Derived	by Formula		1.088 1.712 2.80						



CLASS	PULP MFG-CHEMIC	CAL PROCES	SS						
4207									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: E	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	0	0	0 0 0 0 0 0						0.00
3/08 through 2/09	69,040	0	0	0	0	0	1,000	1,000	1.45
3/09 through 2/10	91,550	0	0	0	0	0	0	0	0.00
3/10 through 2/11	174,510	0	0	1	10,847	0	24,865	35,712	20.46
3/11 through 2/12	113,596	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	448,696	0	0	1	10,847	0	25,865	36,712	8.18
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	١	3%	2.417	•	3%	5	.764	8.18	1
Pure Premium Indicated by National Relativity 45% 0.694			47%	0.746		1.44	ļ		
Pure Premium Present on Rate Level 52%		0.468	0.468 50%		0.637		1.11		
Pure Premium Derived by Formula 0.62			1	•	0	.842	1.47		

CLASS	PAPER MFG								
4239									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: E	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	670,489	0	0	0	0	0	934	934	0.14
3/08 through 2/09	545,259	0	0	0	0	0	1,579	1,579	0.29
3/09 through 2/10	769,752	0	0	0	0	0	1,699	1,699	0.22
3/10 through 2/11	1,893,055	0	0	0	0	0	6,143	6,143	0.33
3/11 through 2/12	4,784,783	0	0	5	55,147	0	144,089	199,236	4.16
5 YR. TOTAL	8,663,338	0	0	5	55,147	0	154,444	209,591	2.42
			INDEMNITY			MEDICAL		TOTA	Ĺ
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	ı	11%	0.637	•	13%	1	.783	2.42	
Pure Premium Indicated	by National Relativity	vity 44% 0.915			43%	1.125		2.04	
Pure Premium Present of	Pure Premium Present on Rate Level 45% 0.778		}	44% 0.991		1.77			
Pure Premium Derived by	y Formula		0.823	}		1	.152	1.98	

CLASS	BOX MFG-SET-UP	PAPER							
4240									
Industry Group	Manufacturing				CONVERTED	LOSSES			
Hazard (	Group: B	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM
3/07 through 2/08	1,928,590	0	0 0 0 0 0					8,256	0.43
3/08 through 2/09	124,512	0	0	1	219	0	5,126	5,345	4.29
3/09 through 2/10	95,236	0	0	0	0	0	0	0	0.00
3/10 through 2/11	162,105	0	0	0	0	0	3,894	3,894	2.40
3/11 through 2/12	411,807	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	2,722,250	0	0	1	219	0	17,276	17,495	0.64
			INDEMNITY			MEDICAL	•	TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premiur	n	6%	0.008	3	9%	0	.635	0.64	
Pure Premium Indicate	d by National Relativity	37%	0.662	!	40%	1	.211	1.87	•
Pure Premium Present	e Premium Present on Rate Level 57% 0.672		!	51%	1	.203	1.88	3	
Pure Premium Derived	remium Derived by Formula 0.628 1.155				1.78	3			



CLASS	BOX MFG-FOLDING	PAPER-NO	С						
4243									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: C	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	13,251,929	2	131,649	1	12,344	204,962	24,219	373,174	2.82
3/08 through 2/09	17,953,881	0	0	1	1,105	0	36,943	38,048	0.21
3/09 through 2/10	16,923,716	1	8,310	2	9,269	54,154	39,595	111,328	0.66
3/10 through 2/11	10,160,239	0	0	4	120,695	0	223,104	343,799	3.38
3/11 through 2/12	9,770,250	1	104,584	2	3,554	101,010	24,098	233,246	2.39
5 YR. TOTAL	68,060,015	4	244,543	10	146,967	360,126	347,959	1,099,595	1.62
			INDEMNITY		MEDICAL			TOTAL	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	23%	0.575		30%	1	.040	1.62	!
Pure Premium Indicated	Pure Premium Indicated by National Relativity 38% 0.		0.722	!	35%	1	.193	1.92	!
Pure Premium Present on Rate Level		39%	0.625		35%	0.986		1.61	
Pure Premium Derived	Pure Premium Derived by Formula		0.650			1	.075	1.73	+

CLASS	CORRUGATED OR	FIBER BOA	RD CONTAINER I	MFG					
4244									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: C	INDEMI	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	27,643,151	0	0 0 5 21,098 0 96,910 118,008						
3/08 through 2/09	25,443,365	0	0 0 7 10,085 0 82,269 92,354						0.36
3/09 through 2/10	27,432,016	1 4,876 8			89,140	0	338,951	432,967	1.58
3/10 through 2/11	28,564,336	0	0	4	63,777	0	169,558	233,335	0.82
3/11 through 2/12	27,655,235	2	42,081	7	104,807	100,623	372,943	620,454	2.24
5 YR. TOTAL	136,738,103	3	46,957	31	288,907	100,623	1,060,631	1,497,118	1.10
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*
Indicated Pure Premium		30%	0.246	i	41%	0	.849	1.10	)
Pure Premium Indicated	by National Relativity	onal Relativity 35% 0.837			29%	1.353		2.19	)
Pure Premium Present of	ure Premium Present on Rate Level 35% 0.645			30%	1.035		1.68	3	
Pure Premium Derived b	y Formula	0.593 1.051 1.64						+	

CLASS	PAPER COATING								
4250									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: C	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	2,706	0	0	0	0	0	0	0	0.00
3/08 through 2/09	0	0	0	0	0	0	0	0	0.00
3/09 through 2/10	0	0	0	0	0	0	0	0	0.00
3/10 through 2/11	107,650	0	0	0	0	0	0	0	0.00
3/11 through 2/12	527,787	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	638,143	0	0	0	0	0	0	0	0.00
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	)	3%	0.000		4%	0	.000	0.00	)
Pure Premium Indicated	by National Relativity	rity 48% 0.606			48%	0.899		1.51	
Pure Premium Present	ure Premium Present on Rate Level 49% 0.578			48%	0.820		1.40		
Pure Premium Derived	re Premium Derived by Formula 0.574					0	.825	1.40	1



								EITEO	11VL 1/1/2013
CLASS	STATIONERY MFG								
4251									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	Froup: C	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	6,498,115	1	66,300	2	48,977	80,147	89,932	285,356	4.39
3/08 through 2/09	5,397,244	0	0	2	9,199	0	29,855	39,054	0.72
3/09 through 2/10	3,764,744	1	88,313	3	46,325	137,709	43,792	316,139	8.40
3/10 through 2/11	3,627,203	0	0	1	10,709	0	61,689	72,398	2.00
3/11 through 2/12	2,954,013	0	0	0	0	0	12,036	12,036	0.41
5 YR. TOTAL	22,241,319	2	154,613	8	115,210	217,856	237,304	724,983	3.26
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premiun	n	17%	1.213	1	23%	2	.046	3.26	i
Pure Premium Indicated	d by National Relativity	nal Relativity 41% 0.929		)	38%	1.584		2.51	
Pure Premium Present on Rate Level 42% 1.00		}	39%	1	.493	2.50	1		
ure Premium Derived by Formula 1.010			)		1	.655	2.67		

CLASS	FIBER GOODS MFC	3							
4263									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: C	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	773,988	0	0 0 1 15,099 0 20,841 35,940						
3/08 through 2/09	310,500	0	0	1	20,808	0	19,846	40,654	13.09
3/09 through 2/10	346,026	0	0	0	0	0	382	382	0.11
3/10 through 2/11	198,724	0	0	0	0	0	0	0	0.00
3/11 through 2/12	235,789	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	1,865,027	0	0	2	35,907	0	41,069	76,976	4.13
			INDEMNITY			MEDICAL		TOTA	Ĺ
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*
Indicated Pure Premium	ı	7%	1.925	5	9%	2	.202	4.13	
Pure Premium Indicated	by National Relativity	ativity 46% 0.772			45%	1.382		2.15	
Pure Premium Present of	Pure Premium Present on Rate Level 47% 1.118			3	46%	1	.541	2.66	i
Pure Premium Derived by	oy Formula	1.015 1.529 2.						2.54	

CLASS	BAG MFG PLAST	IC OR PAPE	R						
4273									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: C	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM
3/07 through 2/08	2,019,505	0	0	3	3,060	0	30,778	33,838	1.68
3/08 through 2/09	2,145,028	0	0	3	40,908	0	121,419	162,327	7.57
3/09 through 2/10	2,272,331	0	0	5	39,051	0	136,244	175,295	7.72
3/10 through 2/11	2,271,093	0	0	1	2,048	0	29,243	31,291	1.38
3/11 through 2/12	2,210,101	1	47,313	2	6,732	58,169	51,758	163,972	7.42
5 YR. TOTAL	10,918,058	1	47,313	14	91,799	58,169	369,442	566,723	5.19
			INDEMNITY			MEDICAL		TOTA	Ĺ
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	12%	1.274		18%	3	.917	5.19	
Pure Premium Indicated	by National Relativity 44% 0.763			41%	1.332		2.10	1	
Pure Premium Present	re Premium Present on Rate Level 44% 0.80		0.809	9 41%		1.707		2.52	
Pure Premium Derived by Formula 0.845						1	.951	2.80	



CLASS	PAPER GOODS MF	G NOC							
4279									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: C	INDEMN	IITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	6,186,006	0	0	2	5,866	0	36,699	42,565	0.69
3/08 through 2/09	5,537,423	0	0	2	25,523	0	54,292	79,815	1.44
3/09 through 2/10	5,713,706	0	0 0		3,007	0	24,108	27,115	0.48
3/10 through 2/11	6,463,610	0	0	3	13,113	0	43,147	56,260	0.87
3/11 through 2/12	5,930,484	0	0	2	7,270	0	23,533	30,803	0.52
5 YR. TOTAL	29,831,229	0	0	11	54,779	0	181,779	236,558	0.79
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	17%	0.184		22%	0	.609	0.79	1
Pure Premium Indicated	ure Premium Indicated by National Relativity 41% 0.811			39%	1	.379	2.19	)	
Pure Premium Present	Pure Premium Present on Rate Level		42% 0.676		39%	1.062		1.74	
ure Premium Derived by Formula		0.648				1	.086	1.73	1

CLASS	DRESS PATTERN I	MFG-PAPER							
4282									
Industry Group:	Manufacturing				CONVERTED	DLOSSES			
Hazard G	roup: B	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	421,637	0	0 0 0 0 0 0 0						
3/08 through 2/09	347,346	0	0	0	0	0	234	234	0.07
3/09 through 2/10	313,729	0	0	0	0	0	0	0	0.00
3/10 through 2/11	320,531	0	0	0	0	0	0	0	0.00
3/11 through 2/12	351,225	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	1,754,468	0	0	0	0	0	234	234	0.01
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	6%	0.000	)	6%	0	.013	0.01	
Pure Premium Indicated	by National Relativity	vity 13% 0.216			14%	0.718		0.93	3
Pure Premium Present	Pure Premium Present on Rate Level 81% 0.938			}	80%	0	.787	1.73	3
Pure Premium Derived I	oy Formula		0.788 0.731 1.52						

CLASS	BUILDING OR ROO	FING PAPER	R OR FELT PREP	ARATION-N	O INSTALLATION	N			
4283									
Industry Group: I	Manufacturing				CONVERTED	LOSSES			
Hazard Gi	roup: C	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	3,480,046	0	0 0 0 0 0 404						0.01
3/08 through 2/09	3,315,361	0	0	0	0	0	1,896	1,896	0.06
3/09 through 2/10	4,339,281	0 0			497	0	5,162	5,659	0.13
3/10 through 2/11	4,825,055	1	41,296	1	35,301	23,469	53,338	153,404	3.18
3/11 through 2/12	4,976,354	0	0	0	0	0	2,761	2,761	0.06
5 YR. TOTAL	20,936,097	1	41,296	2	35,798	23,469	63,561	164,124	0.78
			INDEMNITY			MEDICAL		TOTA	ÅL.
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*
Indicated Pure Premium		15%	15% 0.368			0	.416	0.78	3
Pure Premium Indicated	by National Relativity	elativity 37% 0.631			39%	0.983		1.61	
Pure Premium Present on Rate Level 48% 0.731			42% 0.999		1.73				
Pure Premium Derived b	re Premium Derived by Formula 0.640						.882	1.52	?



CLASS	PRINTING								
4299									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: B	INDEMN	IITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	146,848,460	5	710,428	65	633,357	1,003,410	1,182,321	3,529,516	2.40
3/08 through 2/09	129,234,207	4	310,692	47	420,862	351,865	971,617	2,055,036	1.59
3/09 through 2/10	114,340,197	6	6 503,995 51 457,131 402,696 1,069,275 2,433						2.13
3/10 through 2/11	110,893,186	3	307,707	37	556,647	299,144	874,378	2,037,876	1.84
3/11 through 2/12	106,900,784	6	231,837	31	333,091	190,161	888,452	1,643,541	1.54
5 YR. TOTAL	608,216,834	24	2,064,659	231	2,401,088	2,247,276	4,986,043	11,699,066	1.92
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	56%	0.734		76%	1	.189	1.92	!
Pure Premium Indicated	by National Relativity	lativity 22% 0.676		;	12%	1.137		1.81	
Pure Premium Present	re Premium Present on Rate Level 22% 0.676		12%	1.120		1.80			
Pure Premium Derived by Formula 0.708					1	.174	1.88	1	

CLASS	NEWSPAPER PUB	LISHING								
4304										
Industry Group:	Manufacturing				CONVERTED	LOSSES				
Hazard G	roup: D	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES								
3/07 through 2/08	43,855,196	3	80,871	34	218,779	35,516	634,496	969,662	2.21	
3/08 through 2/09	32,762,108	1	1 32,497 32 220,016 15,471 591,502 859,486							
3/09 through 2/10	27,595,408	1	1 87,743 18 205,824 67,332 335,138 696,037							
3/10 through 2/11	25,188,515	3	104,000	12	104,597	241,878	212,246	662,721	2.63	
3/11 through 2/12	22,809,826	1	14,373	16	192,168	37,766	355,522	599,829	2.63	
5 YR. TOTAL	152,211,053	9	319,484	112	941,384 397,963 2,128,904			3,787,735	2.49	
			INDEMNITY			MEDICAL		TOTA	L	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premium	ı	39%	0.828		54%	1	.660	2.49	١	
Pure Premium Indicated	by National Relativity	30%	1.244		23%	2.206		3.45	i	
Pure Premium Present of	on Rate Level	31% 1.116			23%	1	.921	3.04		
Pure Premium Derived b	oy Formula		1.042 1.846 2.89							

CLASS	BOOKBINDING									
4307										
Industry Group:	Manufacturing				CONVERTED	LOSSES				
Hazard G	roup: A	INDEMI	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	2,843,152	0	0	1	145,398	0	354,451	499,849	17.58	
3/08 through 2/09	2,524,214	0								
3/09 through 2/10	2,850,422	0	0 0 1 31,718 0 76,218 107,936							
3/10 through 2/11	1,641,258	0	0	0	0	0	0	0	0.00	
3/11 through 2/12	1,442,477	0	0	0	0	0	0	0	0.00	
5 YR. TOTAL	11,301,523	0	0	3	184,297	0	475,001	659,298	5.83	
			INDEMNITY			MEDICAL	•	TOTA	L	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premium		11%	1.631		16%	4	.203	5.83		
Pure Premium Indicated	by National Relativity	44% 0.673			42%	1.055		1.73	;	
Pure Premium Present of	on Rate Level 45% 0.590			ı	42%	42% 1.204			1	
Pure Premium Derived b	y Formula		0.741 1.621 2.3							



CLASS	PHOTOENGRAVING	3							
4351									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: C	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	3,183,354	0	0	2	12,311	0	23,760	36,071	1.13
3/08 through 2/09	2,849,980	0	0 0 0 0 7,996 7,996						
3/09 through 2/10	2,923,465	0	0	1	313	0	16,508	16,821	0.58
3/10 through 2/11	2,741,200	0	0	2	13,442	0	44,898	58,340	2.13
3/11 through 2/12	3,628,199	0	0	1	837	0	20,923	21,760	0.60
5 YR. TOTAL	15,326,198	0	0	6	26,903	0	114,085	140,988	0.92
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	9%	0.176	;	13%	0	.744	0.92	!
Pure Premium Indicated	l by National Relativity	tivity 24% 0.357		25%	0	.453	0.81		
Pure Premium Present	re Premium Present on Rate Level 67% 0.289		)	62%	62% 0.521		0.81		
Pure Premium Derived by Formula 0.295			i		0	.533	0.83	+	

CLASS	ENGRAVING									
4352										
Industry Group:	Manufacturing				CONVERTED	LOSSES				
Hazard G	roup: B	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	1,976,248	0	0	1	4,495	0	4,452	8,947	0.45	
3/08 through 2/09	1,859,962	0	0 0 0 0 0 753 753							
3/09 through 2/10	1,455,637	0	0 0 0 0 0 0						0.00	
3/10 through 2/11	1,574,758	0	0	2	11,856	0	33,956	45,812	2.91	
3/11 through 2/12	1,668,810	0	0	0	0	0	9,107	9,107	0.55	
5 YR. TOTAL	8,535,415	0	0	3	16,351	0 48,268		64,619	0.76	
			INDEMNITY			MEDICAL		TOTA	L	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premium		8%	0.192		12%	0	.566	0.76	5	
Pure Premium Indicated	by National Relativity	32%	0.496	i	34%	0.904		1.40	)	
Pure Premium Present of	on Rate Level	60% 0.422			54%	0	.778	1.20		
Pure Premium Derived b	oy Formula		0.427 0.795 1.22							

CLASS	MOTION PICTURE:	<b>DEVELOPM</b>	ENT OF NEGATI	VES, PRINTI	NG AND ALL SUI	BSEQUENT			
4360	OPERATIONS								
Industry Group	Manufacturing				CONVERTED	LOSSES			
Hazard (	Group: B	INDEM	NITY LIKELY	INDEMNITY NOT-LIKELY		MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM
3/07 through 2/08	3,964,877	0	0 0 0 0 0 5,164 5,164						
3/08 through 2/09	3,234,958	0	0 0 0 0 0 773 773						
3/09 through 2/10	2,267,880	0	0	0	0	0	6,125	6,125	0.27
3/10 through 2/11	3,199,338	1	47,399	0	0	52,949	0	100,348	3.14
3/11 through 2/12	6,710,202	0	0	0	0	0	1,931	1,931	0.03
5 YR. TOTAL	19,377,255	1	47,399	0	0	52,949	13,993	114,341	0.59
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premiur	m	11% 0.245 13%				0	.345	0.59	)
Pure Premium Indicate	d by National Relativity	26%	0.293		27%	0	.401	0.69	)
Pure Premium Present	nt on Rate Level 63% 0.332 60% 0.459 0.79		)						
Pure Premium Derived	by Formula	0.312 0.429 0.74							



CLASS	PHOTOGRAPHER-	ALL EMPLOY	EES & CLERICA	L, SALESPE	RSONS, DRIVER	RS				
4361										
Industry Group: O	ffice and Clerical				CONVERTED	LOSSES				
Hazard G	roup: B	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	42,123,847	6	6 289,590 13 109,341 760,764 251,717 1,411,412							
3/08 through 2/09	38,703,768	1	1 6,931 13 277,944 35,690 691,397 1,011,962							
3/09 through 2/10	31,864,338	3	81,724	6	32,768	123,043	122,353	359,888	1.13	
3/10 through 2/11	36,197,335	4	183,483	9	48,364	180,516	178,728	591,091	1.63	
3/11 through 2/12	33,571,402	3	45,074	10	68,135	81,690	142,929	337,828	1.01	
5 YR. TOTAL	182,460,690	17	606,802	51	536,552	1,181,703	1,387,124	3,712,181	2.04	
			INDEMNITY			MEDICAL		TOTA	\L	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premium	١	29%	0.627		44%	1	.408	2.04		
Pure Premium Indicated	n Indicated by National Relativity 35% 0.327 28% 0.631		0.96	i						
Pure Premium Present	re Premium Present on Rate Level 36% 0.442		28%		0.938		1.38			
Pure Premium Derived by Formula 0.455					1	.059	1.51			

CLASS	RUBBER GOODS N	IFG NOC								
4410										
Industry Group:	Manufacturing				CONVERTED	LOSSES				
Hazard G	roup: C	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES							PURE PREM.	
3/07 through 2/08	18,854,280	0	0 0 13 221,671 0 265,128 486,799							
3/08 through 2/09	16,530,666	0	0 0 7 155,598 0 253,539 409,137							
3/09 through 2/10	13,836,404	1	1 11,988 12 128,898 15,983 238,734 395,603							
3/10 through 2/11	13,955,874	0	0	15	426,721	0	344,258	770,979	5.53	
3/11 through 2/12	13,693,038	1	43,515	7	78,409	66,457	184,568	372,949	2.72	
5 YR. TOTAL	76,870,262	2	55,503	54	4 1,011,297 82,440 1,2			2,435,467	3.17	
			INDEMNITY			MEDICAL		TOTA	Ĺ	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premium		31%	1.388		40%	1	.780	3.17		
Pure Premium Indicated	by National Relativity	34%	1.143	3	30%	1.867		3.01		
Pure Premium Present of	on Rate Level	35% 1.204			30%	1	.728	2.93		
Pure Premium Derived b	oy Formula		1.240 1.791 3.03							

CLASS	RUBBER TIRE MFG	;							
4420									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: F	INDEMI	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	0	0	0 0 0 0 0 0 0						
3/08 through 2/09	60,303	0							
3/09 through 2/10	0	0	0	0	0	0	0	0	0.00
3/10 through 2/11	20,375	0	0	0	0	0	0	0	0.00
3/11 through 2/12	94,624	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	175,302	0	0	0	0	0	0	0	0.00
			INDEMNITY			MEDICAL	•	TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	3%	0.000		4%	0	.000	0.00	)
Pure Premium Indicated	I by National Relativity	48% 1.845			48%	1.911		3.76	i
Pure Premium Present	on Rate Level	Level 49% 1.838			48%	1	.766	3.60	
Pure Premium Derived I	oy Formula		1.786 1.765 3.55						



CLASS	MAGNETIC AND O	PTICAL REC	ORDING MEDIA	MFG.						
4431										
Industry Group: I	Manufacturing				CONVERTED	LOSSES				
Hazard G	roup: A	INDEMI	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	1,193,593	0	0 0 1 11,603 0 21,157 32,760							
3/08 through 2/09	977,185	0								
3/09 through 2/10	1,504,637	0	0	0	0	0	223	223	0.02	
3/10 through 2/11	1,207,654	0	0	0	0	0	1,487	1,487	0.12	
3/11 through 2/12	745,860	0	0	0	0	0	5,860	5,860	0.79	
5 YR. TOTAL	5,628,929	0	0	1	11,603	0	28,727	40,330	0.72	
			INDEMNITY			MEDICAL		TOTA	\L	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premium		8%	0.206		10%	0	.510	0.72	!	
Pure Premium Indicated	by National Relativity	36% 0.432			38%	0.857		1.29	)	
Pure Premium Present of	on Rate Level	56% 0.485			52%	0.688		1.17	•	
Pure Premium Derived b	y Formula		0.444 0.734							

CLASS	PEN MFG								
4432									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: A	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	0	0	0	0	0	0	0	0	0.00
3/08 through 2/09	0	0							
3/09 through 2/10	0	0	0	0	0	0	0	0	0.00
3/10 through 2/11	0	0	0	0	0	0	0	0	0.00
3/11 through 2/12	0	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	0	0	0	0	0	0	0	0	0.00
			INDEMNITY			MEDICAL		TOTA	Ĺ
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*
Indicated Pure Premium	ı	0%	0.000	)	0%	0	.000	0.00	1
Pure Premium Indicated	by National Relativity	24% 0.361			25%	0.608		0.97	
Pure Premium Present of	on Rate Level	vel 76% 0.577			75%	0	.734	1.31	
Pure Premium Derived by	oy Formula		0.525	5		0	.703	1.23	

CLASS	LACQUER OR VAR	NISH MANU	FACTURING									
4439												
Industry Group:	Manufacturing				CONVERTED	LOSSES						
Hazard 0	Group: D	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL			
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM			
3/07 through 2/08	26,683	0	0 0 0 0 0									
3/08 through 2/09	73,248	0										
3/09 through 2/10	105,496	0	0	0	0	0	0	0	0.00			
3/10 through 2/11	10,000	0	0	0	0	0	0	0	0.00			
3/11 through 2/12	85,928	0	0	0	0	0	0	0	0.00			
5 YR. TOTAL	301,355	0	0	0	0	0	0	0	0.00			
			INDEMNITY			MEDICAL	•	TOTA	\L			
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*			
Indicated Pure Premiur	n	3%	0.000		3%	0	.000	0.00	)			
Pure Premium Indicate	d by National Relativity	20%	0.561		21%	1	.054	1.62	2			
Pure Premium Present	Premium Present on Rate Level 77% 0.700		76%	1.000		1.70						
Pure Premium Derived	by Formula	0.651 0.981 1.63						3				



CLASS	PLASTICS MFG: FA	ABRICATED	PRODUCTS NOC	;				<u>-</u>	
4452									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: C	INDEMI	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	24,835,549	1	1,217	11	154,058	4,193	255,783	415,251	1.67
3/08 through 2/09	20,178,389	2	62,267	7	53,617	25,790	158,012	299,686	1.49
3/09 through 2/10	19,504,446	2	317,235	11	208,575	496,833	497,395	1,520,038	7.79
3/10 through 2/11	24,661,843	4	221,080	13	137,648	334,897	475,549	1,169,174	4.74
3/11 through 2/12	29,725,232	1	49,583	19	139,883	80,198	308,676	578,340	1.95
5 YR. TOTAL	118,905,459	10	651,382	61	693,781	941,911	1,695,415	3,982,489	3.35
			INDEMNITY			MEDICAL		TOTA	.L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	34%	1.131		46%	2	.218	3.35	
Pure Premium Indicated	um Indicated by National Relativity 33% 0.929			27%	1.650		2.58		
Pure Premium Present	on Rate Level	33%	0.963		27%	1.576		2.54	
Pure Premium Derived by Formula         1.009         1.891         2.5									

CLASS	PLASTICS MFG: SH	IEETS, ROD	S, OR TUBES							
4459										
Industry Group:	Manufacturing				CONVERTED	LOSSES				
Hazard G	roup: C	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	7,143,915	0	0 0 6 41,405 0 179,618 221,023							
3/08 through 2/09	7,686,819	2	2 66,387 10 181,329 452,746 341,217 1,041,679						13.55	
3/09 through 2/10	9,194,110	1	1 39,535 4 58,627 45,259 134,239 277						3.02	
3/10 through 2/11	10,005,602	0	0	11	264,350	0	316,716	581,066	5.81	
3/11 through 2/12	10,533,551	1	16,192	10	117,875	18,135	215,900	368,102	3.50	
5 YR. TOTAL	44,563,997	4	122,114	41	663,586	516,140	1,187,690	2,489,530	5.59	
			INDEMNITY			MEDICAL		TOTA	L	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premium	1	24%	1.763	}	36%	3	.823	5.59		
Pure Premium Indicated	l by National Relativity	38%	0.806	;	32%	1.361		2.17		
Pure Premium Present	on Rate Level	38%	1.122	!	32%	2	.264	3.39	1	
Pure Premium Derived I	oy Formula		1.156 2.536 3.69							

CLASS	CABLE MFG-INSUL	ATED ELEC	TRICAL							
4470										
Industry Group:	Manufacturing				CONVERTED	LOSSES				
Hazard G	roup: C	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	1,977,484	0						138,777	7.02	
3/08 through 2/09	1,163,347	1	24,651	1	11,597	39,427	18,114	93,789	8.06	
3/09 through 2/10	2,042,256	0	0	0	0	0	3,379	3,379	0.17	
3/10 through 2/11	1,708,119	0	0	0	0	0	3,359	3,359	0.20	
3/11 through 2/12	1,470,855	0	0	0	0	0	4,877	4,877	0.33	
5 YR. TOTAL	8,362,061	1	24,651	3	60,719	39,427	119,384	244,181	2.92	
			INDEMNITY			MEDICAL		TOTA	L	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premium	١	11%	1.021		14%	1	.899	2.92	!	
Pure Premium Indicated	by National Relativity	44% 0.672		43%	1.091		1.76	i		
Pure Premium Present	on Rate Level	45%	0.784		43%	1	1.160			
Pure Premium Derived	by Formula	-	0.761 1.234 2.00							



CLASS	PLASTICS MANUFA	ACTURING: N	MOLDED PRODU	CTS NOC					
4484									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: C	INDEMN	IITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	66,534,565	4							2.88
3/08 through 2/09	74,506,189	5							1.40
3/09 through 2/10	80,470,996	6	340,295	34	261,367	401,885	670,679	1,674,226	2.08
3/10 through 2/11	96,913,899	10	530,271	50	716,027	867,908	1,346,427	3,460,633	3.57
3/11 through 2/12	72,596,243	7	507,249	23	382,336	369,077	658,274	1,916,936	2.64
5 YR. TOTAL	391,021,892	32	1,647,355	167	2,227,058	1,909,566	4,226,880	10,010,859	2.56
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	52%	0.991		73%	1	.569	2.56	1
Pure Premium Indicated	ure Premium Indicated by National Relativity 24% 0.801			13%	1.469		2.27		
Pure Premium Present	Pure Premium Present on Rate Level 24%		0.863		14%	14% 1.547		2.41	
Pure Premium Derived	by Formula	0.915 1.553 2.4					•		

CLASS	FABRIC COATING	OR IMPREGI	NATING NOC							
4493										
Industry Group:	Manufacturing				CONVERTED	LOSSES				
Hazard G	roup: C	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES							PURE PREM.	
3/07 through 2/08	0	0	0 0 0 0 0 0							
3/08 through 2/09	0	0							0.00	
3/09 through 2/10	421,017	0	0	1	9,292	0	51,627	60,919	14.47	
3/10 through 2/11	2,312,159	0	0	2	11,877	0	20,093	31,970	1.38	
3/11 through 2/12	1,977,280	0	0	0	0	0	14,603	14,603	0.74	
5 YR. TOTAL	4,710,456	0	0	3	21,169	0	86,323	107,492	2.28	
			INDEMNITY			MEDICAL		TOTA	Ĺ	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*	
Indicated Pure Premium	ı	9%	0.449	)	12%	1	.833	2.28		
Pure Premium Indicated	by National Relativity	42% 0.742			44%	1.279		2.02		
Pure Premium Present	e Premium Present on Rate Level 49% 0.873			3	44%	1	.383	2.26	i	
Pure Premium Derived I	oy Formula		0.780 1.391 2.17							

CLASS	ANALYTICAL LABO	DRATORIES	OR ASSAYING -	INCLUDING	LABORATORY, O	DUTSIDE				
4511	EMPLOYEES, COL	LECTORS O	F SAMPLES, & D	RIVERS						
Industry Group: Go	ods and Services				CONVERTED	LOSSES				
Hazard G	roup: D	INDEMN	NITY LIKELY	INDEMNIT	INDEMNITY NOT-LIKELY		MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	205,718,789	2	2 111,801 19 223,151 17,270 628,791 981,013							
3/08 through 2/09	213,137,523	2	2 92,867 18 222,524 230,319 471,415 1,017,125							
3/09 through 2/10	231,907,723	2	104,007	15	315,624	176,322	789,749	1,385,702	0.60	
3/10 through 2/11	275,873,365	2	429,015	10	65,117	169,016	328,948	992,096	0.36	
3/11 through 2/12	299,724,858	1	2	14	88,731	2,253	372,909	463,895	0.16	
5 YR. TOTAL	1,226,362,258	9	737,692	76	915,147	595,180	2,591,812	4,839,831	0.40	
			INDEMNITY		•	MEDICAL		TOTA	Ĺ	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premiun	٦	50%	0.135		61%	0	.260	0.40		
Pure Premium Indicated	d by National Relativity	25% 0.207			19%	0.373		0.58		
Pure Premium Present	re Premium Present on Rate Level 25% 0.254			20% 0.318		0.57				
Pure Premium Derived	by Formula	Formula 0.183 0.293 0.48								



CLASS	INK MFG								
4557									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: B	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	4,466,749	0	0	1	1,461	0	7,987	9,448	0.21
3/08 through 2/09	4,402,252	0	0	1	361	0	6,930	7,291	0.17
3/09 through 2/10	4,362,627	0	0	1	11,777	0	40,965	52,742	1.21
3/10 through 2/11	4,280,677	0	0	1	121	0	4,247	4,368	0.10
3/11 through 2/12	4,457,706	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	21,970,011	0	0	4	13,720	0	60,129	73,849	0.34
			INDEMNITY			MEDICAL		TOTA	<b>NL</b>
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	14%	0.062		18%	0	.274	0.34	ļ
Pure Premium Indicated	by National Relativity	ty 43% 0.717		•	41%	1	.245	1.96	5
Pure Premium Present	Pure Premium Present on Rate Level 43% 0.545		i	41%	0	.861	1.41		
Pure Premium Derived	d by Formula 0.551					0	.913	1.46	5

CLASS	PAINT MFG									
4558										
Industry Group:	Manufacturing				CONVERTED	LOSSES				
Hazard G	roup: C	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	8,572,832	1	73,223	6	37,766	43,614	81,130	235,733	2.75	
3/08 through 2/09	7,372,295	0	0	3	24,665	0	62,238	86,903	1.18	
3/09 through 2/10	6,539,664	0	0	2	558	0	15,879	16,437	0.25	
3/10 through 2/11	5,267,984	0	0	2	36,161	0	40,749	76,910	1.46	
3/11 through 2/12	6,237,394	0	0	2	4,951	0	14,409	19,360	0.31	
5 YR. TOTAL	33,990,169	1	73,223	15	104,101	43,614	214,405	435,343	1.28	
			INDEMNITY			MEDICAL		TOTA	Ĺ	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premium		17%	0.522		23%	0	.759	1.28		
Pure Premium Indicated	by National Relativity	y 41% 0.482			38%	0.910		1.39	1	
Pure Premium Present of	on Rate Level	42%	0.628	}	39%	0	.964	1.59		
Pure Premium Derived b	oy Formula		0.550 0.896 1.45							

CLASS	SALT BORAX OR P	OTASH PRO	DUCING OR REI	INING & DR	IVERS				
4568									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	Froup: E	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	3,152,839	0	0	0	0	0	421	421	0.01
3/08 through 2/09	2,921,718	0	0	0	0	0	0	0	0.00
3/09 through 2/10	2,772,356	0	0	1	4,303	0	13,612	17,915	0.65
3/10 through 2/11	2,706,719	0	0	1	12,749	0	52,249	64,998	2.40
3/11 through 2/12	3,518,359	0	0	1	70,473	0	46,739	117,212	3.33
5 YR. TOTAL	15,071,991	0	0	3	87,525	0	113,021	200,546	1.33
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	ı	14%	0.581		17%	0	.750	1.33	1
Pure Premium Indicated	d by National Relativity	37% 0.721			40%	0.995		1.72	!
Pure Premium Present	ure Premium Present on Rate Level 49% 0.921			43%	% 1.104		2.03		
Pure Premium Derived	by Formula		0.799 1.000 1.80						



CLASS	PHOSPHATE WORK	KS & DRIVER	RS						
4581									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: F	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	0	0	0	0	0	0	0	0	0.00
3/08 through 2/09	0	0	0	0	0	0	0	0	0.00
3/09 through 2/10	0	0	0	0	0	0	0	0	0.00
3/10 through 2/11	0	0	0	0	0	0	0	0	0.00
3/11 through 2/12	0	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	0	0	0	0	0	0	0	0	0.00
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	0%	0.000		0%	0	.000	0.00	1
Pure Premium Indicated	re Premium Indicated by National Relativity 34% 0.206		i .	36%	0.480		0.69	)	
Pure Premium Present on Rate Level 66%		0.412		64%	0.642		1.05	i	
Pure Premium Derived by Formula 0.342						0	.584	0.93	

CLASS	FERTILIZER MFG 8	DRIVERS								
4583										
Industry Group:	Manufacturing				CONVERTED	LOSSES				
Hazard G	roup: F	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES							PURE PREM.	
3/07 through 2/08	6,335,144	0	0	3	71,024	0	129,943	200,967	3.17	
3/08 through 2/09	7,273,230	0	0 0 2 1,433 0 34,789 36,222						0.50	
3/09 through 2/10	6,736,929	1	13,875	6	77,853	28,249	155,819	275,796	4.09	
3/10 through 2/11	7,480,790	1	112,746	6	66,734	46,910	163,004	389,394	5.21	
3/11 through 2/12	11,327,854	0	0	8	128,784	0	291,733	420,517	3.71	
5 YR. TOTAL	39,153,947	2	126,621	25	345,828	75,159	775,288	1,322,896	3.38	
			INDEMNITY			MEDICAL		TOTA	L	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*	
Indicated Pure Premium	ı	25%	1.207	,	34%	2	.172	3.38	3	
Pure Premium Indicated	by National Relativity	37% 1.499			33%	2.833		4.33	3	
Pure Premium Present of	on Rate Level	38%	1.451		33%	2	.319	3.77	•	
Pure Premium Derived b	oy Formula		1.408 2.439 3.85							

CLASS	DRUG, MEDICINE O	OR PHARMA	CEUTICAL PREP	ARATION, C	OMPOUNDING,	OR BLENDING-N	0		
4611	MFG OF INGREDIE	NTS							
Industry Group: I	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: B	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	64,270,491	4	4 83,545 19 87,958 204,728 267,756 643,987						1.00
3/08 through 2/09	66,953,821	2	2 35,935 18 173,141 83,038 315,384 607,498						0.91
3/09 through 2/10	66,041,249	2	35,239	18	97,787	50,811	273,934	457,771	0.69
3/10 through 2/11	76,663,507	2	6,342	10	64,372	41,745	244,448	356,907	0.47
3/11 through 2/12	78,497,795	2	52,697	12	220,117	41,773	410,981	725,568	0.93
5 YR. TOTAL	352,426,863	12	213,758	77	643,375	422,095	1,512,503	2,791,731	0.79
			INDEMNITY			MEDICAL	•	TOTA	Ĺ
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium		33%	0.243		47%	0	.549	0.79	
Pure Premium Indicated	by National Relativity	33% 0.320			26%	0.538		0.86	i
Pure Premium Present of	Pure Premium Present on Rate Level 34% 0.317				27%	0	.580	0.90	
Pure Premium Derived b	y Formula	0.294 0.555 0.85							



CLASS	OXYGEN OR HYDR	OGEN MFG	& DRIVERS						
4635									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: G	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	29,752,115	1	1 22,271 16 315,711 8,806 437,839						2.64
3/08 through 2/09	28,527,333	0	0 0 6 108,304 0 179,329 287,6						
3/09 through 2/10	27,351,937	0	0	7	89,840	0	207,165	297,005	1.09
3/10 through 2/11	27,841,463	1	176,390	6	43,678	358,658	177,645	756,371	2.72
3/11 through 2/12	29,385,489	1	4	10	197,627	21,448	300,535	519,614	1.77
5 YR. TOTAL	142,858,337	3	198,665	45	755,160	388,912	1,302,513	2,645,250	1.85
			INDEMNITY		MEDICAL			TOTAL	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	33%	0.668		43%	1	.184	1.85	5
Pure Premium Indicated by National Relativity 33% 0.999			28%	1	.528	2.53	3		
Pure Premium Present on Rate Level 34%		0.768 29%		1.127		1.90			
Pure Premium Derived b	oy Formula	0.811 1.264 2.08						3	

CLASS	GLUE MFG & DRIV	ERS							
4653									
Industry Group:	Manufacturing				CONVERTE	LOSSES			
Hazard G	roup: B	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	1,133,328	0	0 0 1 690 0 6,053 6,743						
3/08 through 2/09	1,143,176	0	0	0	0	0	1,640	1,640	0.14
3/09 through 2/10	624,855	0	0	0	0	0	0	0	0.00
3/10 through 2/11	677,692	0	0	0	0	0	3,966	3,966	0.59
3/11 through 2/12	948,653	0	0	0	0	0	677	677	0.07
5 YR. TOTAL	4,527,704	0	0	1	690	0	12,336	13,026	0.29
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	ı	7%	0.015	5	10%	0	.272	0.29	)
Pure Premium Indicated	by National Relativity	elativity 27% 0.570			28%	1.454		2.02	
Pure Premium Present of	Pure Premium Present on Rate Level 66% 0.589			)	62%	0	.876	1.47	•
Pure Premium Derived b	oy Formula	0.544 0.977						1.52	!

CLASS	RENDERING WORK	KS NOC & DE	RIVERS						
4665									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard (	Group: E	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM
3/07 through 2/08	2,586,904	0	0 0 0 0 0 12,448 12,448						0.48
3/08 through 2/09	2,466,809	0	0 0 0 0 0 8,648					8,648	0.35
3/09 through 2/10	2,451,556	0	0	1	2,275	0	22,053	24,328	0.99
3/10 through 2/11	2,418,052	0	0	1	11,489	0	53,894	65,383	2.70
3/11 through 2/12	2,916,701	0	0	0	0	0	2,844	2,844	0.10
5 YR. TOTAL	12,840,022	0	0	2	13,764	0	99,887	113,651	0.89
			INDEMNITY			MEDICAL	•	TOTA	AL
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premiur	n	19%	0.107		24%	0	.778	0.89	)
Pure Premium Indicate	d by National Relativity	40%	2.788		38%	3	3.949	6.74	ļ
Pure Premium Present	ure Premium Present on Rate Level 41% 2.135			38%	2	.956	5.09	)	
Pure Premium Derived	by Formula	ula 2.011 2.811 4.82					2		



CLASS	COTTONSEED OIL	MFG-MECHA	NICAL & DRIVE	RS					
4670									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: E	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	0	0	0	0	0	0	0	0	0.00
3/08 through 2/09	0	0	0	0	0	0	0	0	0.00
3/09 through 2/10	0	0	0 0		0	0	0	0	0.00
3/10 through 2/11	0	0	0	0	0	0	0	0	0.00
3/11 through 2/12	0	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	0	0	0	0	0	0	0	0	0.00
			INDEMNITY		MEDICAL			TOTAL	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	0%	0.000		0%	0	.000	0.00	)
Pure Premium Indicated by National Relativity 21%		2.451		22%	8	.380	10.8	3	
Pure Premium Present	Pure Premium Present on Rate Level		9% 1.641		78%	2.627		4.27	•
Pure Premium Derived	re Premium Derived by Formula		1.811			3	.893	5.70	1

CLASS	OIL MFG-VEGETAR	BLE-NOC							
4683									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: C	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	1,278,164	0	0	1	16,673	0	79,814	96,487	7.55
3/08 through 2/09	646,971	0	0	0	0	0	0.00		
3/09 through 2/10	1,225,192	0	0	0	0	0	3,158	3,158	0.26
3/10 through 2/11	797,975	0	0	1	27,404	0	18,248	45,652	5.72
3/11 through 2/12	817,777	0	0	3	34,105	0	43,003	77,108	9.43
5 YR. TOTAL	4,766,079	0	0	5	78,182	0	144,223	222,405	4.67
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	9%	1.640	)	13%	3	.026	4.67	•
Pure Premium Indicated	by National Relativity	43% 1.509			43%	2.064		3.57	•
Pure Premium Present on Rate Level 48% 0.955			5	44%	1	.583	2.54	1	
Pure Premium Derived I	oy Formula	1.255 1.977 3.23							3

CLASS	OIL MFG - VEGETA	BLE - SOLV	ENT EXTRACTIO	N PROCESS	3				
4686									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: E	INDEMI	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	0	0	0	0	0	0	0	0	0.00
3/08 through 2/09	347,389	0	0	0	0	0	0	0	0.00
3/09 through 2/10	232,651	0	0	2	253,704	0	331,513	585,217	251.54
3/10 through 2/11	10,000	0	0	0	0	0	0	0	0.00
3/11 through 2/12	0	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	590,040	0	0	2	253,704	0	331,513	585,217	99.18
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium		3%	42.998	3	5%	56	6.185	99.1	3
Pure Premium Indicated	by National Relativity	36% 0.643			38%	1.053		1.70	)
Pure Premium Present of	Pure Premium Present on Rate Level 61% 0.651				57%	1	.291	1.94	
Pure Premium Derived b	remium Derived by Formula 1.919					3	.945	5.86	



CLASS	DENTAL LABORAT	ORY							
4692									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: B	INDEMN	IITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	22,096,089	0	0	6	10,034	0	48,110	58,144	0.26
3/08 through 2/09	22,975,157	0	0	3	64,098	0	64,507	128,605	0.56
3/09 through 2/10	21,382,132	0	0	2	952	0	27,810	28,762	0.13
3/10 through 2/11	22,337,729	0	0	3	70,925	0	100,247	171,172	0.77
3/11 through 2/12	22,264,986	1	39,220	1	2,419	8,877	50,922	101,438	0.46
5 YR. TOTAL	111,056,093	1	39,220	15	148,428	8,877	291,596	488,121	0.44
			INDEMNITY		MEDICAL			TOTAL	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	17%	0.169		22%	0	.271	0.44	
Pure Premium Indicated by National Relativity 41% 0.189			39%	0	.273	0.46	5		
Pure Premium Present	Pure Premium Present on Rate Level 42%		0.200		39%	0.279		0.48	
Pure Premium Derived	re Premium Derived by Formula		0.190			0	.275	0.47	•

CLASS	PHARMACEUTICAL	OR SURGIO	CAL GOODS MF	NOC					
4693									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: C	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	13,377,645	0	0	5	102,028	153,894	1.15		
3/08 through 2/09	23,882,916	0	0	6	122,977	0	257,956	380,933	1.60
3/09 through 2/10	21,159,615	0	0	3	25,897	0	61,671	87,568	0.41
3/10 through 2/11	78,740,491	1	8,000	3	48,872	28,619	150,997	236,488	0.30
3/11 through 2/12	82,369,349	0	0	1	9,904	0	23,750	33,654	0.04
5 YR. TOTAL	219,530,016	1	8,000	18	259,516	28,619	596,402	892,537	0.41
			INDEMNITY			MEDICAL		TOTA	Ĺ
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	l	22%	0.122		30%	0	.285	0.41	
Pure Premium Indicated	by National Relativity	nal Relativity 39% 0.251			35%	0.465		0.72	
Pure Premium Present on Rate Level 39% 0.192			35%	0.306		0.50			
Pure Premium Derived b	oy Formula	mula 0.200 0.355 0.56							

CLASS	CORN PRODUCTS	MFG							
4703									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: C	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	2,022	0	0	0	0	0	0	0	0.00
3/08 through 2/09	918,742	0	0	0	0	0	0	0	0.00
3/09 through 2/10	473,275	0	0 0		0	0	0	0	0.00
3/10 through 2/11	114,359	0	0	0	0	0	0	0	0.00
3/11 through 2/12	63,198	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	1,571,596	0	0	0	0	0	0	0	0.00
			INDEMNITY		•	MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	5%	0.000		7%	0	.000	0.00	)
Pure Premium Indicated	by National Relativity	9 47% 0.772			46%	1.139		1.91	
Pure Premium Present	ure Premium Present on Rate Level 48% 0.748			47%	1.012		1.76		
Pure Premium Derived I	by Formula		0.722			1	.000	1.72	!



CLASS	BUTTER SUBSTITU	ITE MFG							
4717									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: A	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	0	0	0	0	0	0	0	0	0.00
3/08 through 2/09	682,235	1	13,442	4	7,653	23,950	22,464	67,509	9.90
3/09 through 2/10	1,567,437	1	8,952	3	14,512	25,604	28,233	77,301	4.93
3/10 through 2/11	599,318	0	0	1	31,881	0	34,691	66,572	11.11
3/11 through 2/12	133,762	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	2,982,752	2	22,394	8	54,046	49,554	85,388	211,382	7.09
			INDEMNITY		MEDICAL			TOTAL	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	١	7%	2.563		10%	4	.524	7.09	1
Pure Premium Indicated by National Relativity 25% 0.624			26%	1	.430	2.05	i		
Pure Premium Present	Pure Premium Present on Rate Level 68%		0.790		64%	1.493		2.28	
Pure Premium Derived	ure Premium Derived by Formula		0.873			1	.780	2.65	i

CLASS	SOAP OR SYNTHE	TIC DETERG	ENT MFG						
4720									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: C	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES							
3/07 through 2/08	2,174,194	0	0	0	0	0	7,208	7,208	0.33
3/08 through 2/09	2,583,722	0	0 0 1 568 0 14,425 14,993						
3/09 through 2/10	1,932,342	0	0	1	71,989	0	167,776	239,765	12.41
3/10 through 2/11	1,708,448	0	0	0	0	0	2,090	2,090	0.12
3/11 through 2/12	1,864,100	0	0	1	278	0	32,974	33,252	1.78
5 YR. TOTAL	10,262,806	0	0	3	72,835	0	224,473	297,308	2.90
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*
Indicated Pure Premium	1	11%	0.710	)	16%	2	.187	2.90	1
Pure Premium Indicated	by National Relativity	44%	0.683	3	42%	1.172		1.86	i
Pure Premium Present on Rate Level 45% 0.746			3	42%	1	.421	2.17		
Pure Premium Derived I	oy Formula	0.714 1.439 2.15							

CLASS	OIL REFINING-PET	ROLEUM-&	DRIVERS						
4740									
Industry Group: I	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: E	INDEMI	NITY LIKELY	INDEMNIT	INDEMNITY NOT-LIKELY		MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	39,540,533	0	0	6	33,180	0	150,971	184,151	0.47
3/08 through 2/09	48,249,960	1	35,447	2	16,255	23,669	38,883	114,254	0.24
3/09 through 2/10	51,812,084	1	110,186	2	30,897	759,972	89,009	990,064	1.91
3/10 through 2/11	62,911,412	1	104,154	2	329,463	253,889	81,407	768,913	1.22
3/11 through 2/12	66,495,590	2	303,878	3	35,581	820,993	73,939	1,234,391	1.86
5 YR. TOTAL	269,009,579	5	553,665	15	445,376	1,858,523	434,209	3,291,773	1.22
			INDEMNITY		•	MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium		32%	0.371		44%	0	.852	1.22	!
Pure Premium Indicated by National Relativity 34% 0.315			28%	0.466		0.78	<b>;</b>		
Pure Premium Present of	on Rate Level	34%	0.379		28%	0	.637	1.02	!
Pure Premium Derived by Formula 0.355						0	.684	1.04	



CLASS	ASPHALT OR TAR	DISTILLING	OR REFINING &	DRIVERS					
4741									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: C	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	4,820,925	0	0	2	515	0	11,650	12,165	0.25
3/08 through 2/09	4,348,528	0	0	3	29,779	0	70,446	100,225	2.31
3/09 through 2/10	4,662,750	0	0	1	28,423	0	23,560	51,983	1.12
3/10 through 2/11	4,290,060	1	83,437	6	108,682	165,880	140,029	498,028	11.61
3/11 through 2/12	4,297,167	0	0	2	3,922	0	21,138	25,060	0.58
5 YR. TOTAL	22,419,430	1	83,437	14	171,321	165,880	266,823	687,461	3.07
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	16% 1.136			21%	1	.930	3.07	•
Pure Premium Indicated	I by National Relativity	tivity 42% 0.702 39% 1.088 1.7		)					
Pure Premium Present of	on Rate Level	late Level 42% 0.762 40% 1.269 2.03		;					
Pure Premium Derived b	oy Formula	0.797 1.337				.337	2.13	1	

CLASS	SYNTHETIC RUBBI	ER MFG							
4751									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: E	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	744,023	0	0	0	0	0	0	0	0.00
3/08 through 2/09	754,075	0	0	0	0	0	0	0	0.00
3/09 through 2/10	672,875	0	0	0	0	0	0	0	0.00
3/10 through 2/11	791,017	0	0	0	0	0	677	677	0.09
3/11 through 2/12	578,963	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	3,540,953	0	0	0	0	0	677	677	0.02
			INDEMNITY			MEDICAL		TOTA	.L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	١	7% 0.000			10%	0.019		0.02	2
Pure Premium Indicated	d by National Relativity	ivity 36% 0.620 38% 1			.620	2.24	ŀ		
Pure Premium Present	emium Present on Rate Level 57% 0.577 52%		1.344		1.92	!			
Pure Premium Derived	by Formula	0.552 1.316						1.87	,

CLASS	EXPLOSIVES OR A	MMUNITION	MFG.: FIREWOR	KS MFG. &	DRIVERS.				
4761									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: G	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	394,495	0	0	0	0	0	638	638	0.16
3/08 through 2/09	331,617	0	0	0	0	0	1,298	1,298	0.39
3/09 through 2/10	203,899	0	0	1	9,279	0	12,353	21,632	10.61
3/10 through 2/11	142,155	0	0	0	0	0	0	0	0.00
3/11 through 2/12	443,750	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	1,515,916	0	0	1	9,279	0	14,289	23,568	1.56
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	)	7%	0.612		8%	0	.943	1.56	i
Pure Premium Indicated	by National Relativity	ity 8% 1.266			8%	3.914		5.18	<b>;</b>
Pure Premium Present	nium Present on Rate Level 85% 1.432			84%	84% 1.504		2.94		
Pure Premium Derived	by Formula		1.361			1	.652	3.01	



CLASS	EXPLOSIVES OR A	MMUNITION	MFG: NOC & DR	IVERS					
4771									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: G	INDEMN	NITY LIKELY	INDEMNITY NOT-LIKELY		MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	426,220	0	0	0	0	0	0	0	0.00
3/08 through 2/09	413,935	0	0	0	0	0	0	0	0.00
3/09 through 2/10	3,147,742	0	0	1	12,811	0	9,856	22,667	0.72
3/10 through 2/11	3,835,261	0	0	0	0	0	0	0	0.00
3/11 through 2/12	1,946,329	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	9,769,487	0	0	1	12,811	0	9,856	22,667	0.23
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	11%	0.131		15%	0	.101	0.23	1
Pure Premium Indicated	by National Relativity	44%	1.002	:	42%	1	.884	2.89	)
Pure Premium Present	on Rate Level	45%	0.704	,	43%	1	.161	1.87	•
Pure Premium Derived	e Premium Derived by Formula 0.772 1.306 2.08			1					

CLASS	EXPLOSIVES DIST	RIBUTORS 8	DRIVERS						
4777									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: G	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES							PURE PREM.
3/07 through 2/08	1,630,744	1	104,853	1	8,986	172,510	22,172	308,521	18.92
3/08 through 2/09	2,003,606	0	0 0 0 0 0 4,233 4,233						
3/09 through 2/10	1,976,708	0	0	0	0	0	0	0	0.00
3/10 through 2/11	2,028,195	0	0	1	2,629	0	20,196	22,825	1.13
3/11 through 2/12	4,848,664	0	0	0	0	0	15,068	15,068	0.31
5 YR. TOTAL	12,487,917	1	104,853	2	11,615	172,510	61,669	350,647	2.81
			INDEMNITY			MEDICAL		TOTA	ÅL.
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	16%	0.933	3	22%	1	.875	2.81	
Pure Premium Indicated	by National Relativity	33%	1.626	;	35%	2.279		3.91	
Pure Premium Present of	on Rate Level	51% 1.441			43%	2	.319	3.76	
Pure Premium Derived b	oy Formula		1.421 2.207 3.63						

CLASS	DRUG, MEDICINE C	OR PHARMA	CEUTICAL PREP	ARATION M	FG & INCLUDES	MFG OF			
4825	INGREDIENTS								
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: E	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	16,272,923	0	0	2	9,891	0	37,006	46,897	0.29
3/08 through 2/09	17,639,588	0	0	2	30,842	0	86,809	117,651	0.67
3/09 through 2/10	10,728,001	0	0	1	9,113	0	18,249	27,362	0.26
3/10 through 2/11	29,438,631	0	0	3	11,916	0	60,467	72,383	0.25
3/11 through 2/12	38,170,584	0	0	2	82,690	0	129,371	212,061	0.56
5 YR. TOTAL	112,249,727	0	0	10	144,452	0	331,902	476,354	0.43
			INDEMNITY		•	MEDICAL	•	TOTA	ÅL.
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	19% 0.129			25%	C	.296	0.43	3
Pure Premium Indicated	l by National Relativity	y 40% 0.326			37%	0.498		0.82	2
Pure Premium Present	mium Present on Rate Level 41% 0.259		1	38%	0.366		0.63		
Pure Premium Derived I	oy Formula		0.261 0.397 0.6						;



CLASS	CHEMICAL BLEND	ING AND MIX	KING NOC-ALL O	PERATIONS	& DRIVERS				
4828									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: D	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	35,297,883	1	3,924	0	0	4,729	24,274	32,927	0.09
3/08 through 2/09	22,303,505	2	28,430	3	8,034	8,265	68,056	112,785	0.51
3/09 through 2/10	38,630,165	0	0	2	12,928	0	47,344	60,272	0.16
3/10 through 2/11	15,919,873	1	1,671	3	46,842	25,020	80,807	154,340	0.97
3/11 through 2/12	40,679,717	0	0	2	7,950	0	40,004	47,954	0.12
5 YR. TOTAL	152,831,143	4	34,025	10	75,754	38,014	260,485	408,278	0.27
			INDEMNITY			MEDICAL		TOTA	.L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium		28% 0.072			34%	0	.195	0.27	
Pure Premium Indicated	by National Relativity	ativity 36% 0.648 33% 0.980 1		1.63	i				
Pure Premium Present of	Present on Rate Level         36%         0.486         33%         0.610         1.1		1.10						
Pure Premium Derived b	oy Formula		0.428			0	.591	1.02	

CLASS	CHEMICAL MANUF	ACTURING	NOC-ALL OPERA	TIONS & DF	RIVERS				
4829									
Industry Group: I	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: F	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	CASES AMOUNT CASES AMOUNT AMOUNT AMOUNT						PURE PREM.
3/07 through 2/08	16,035,782	1	512,493	6	44,934	89,437	79,121	725,985	4.53
3/08 through 2/09	19,162,327	0	0 0 2 22,610 0 49,078 71,688						
3/09 through 2/10	16,003,634	1	68,752	4	21,392	51,993	67,332	209,469	1.31
3/10 through 2/11	20,459,019	0	0	1	853	0	47,795	48,648	0.24
3/11 through 2/12	15,749,920	0	0	5	124,956	0	258,690	383,646	2.44
5 YR. TOTAL	87,410,682	2	581,245	18	214,745	141,430	502,016	1,439,436	1.65
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium		26%	0.911		27%	0	.736	1.65	i
Pure Premium Indicated	by National Relativity	37%	0.446	i	36%	0	.638	1.08	
Pure Premium Present of	on Rate Level	Level 37% 0.667			37%	37% 0.587			i
Pure Premium Derived b	y Formula		0.649 0.646 1.30						

CLASS	SPORTING GOODS	MFG NOC							
4902									
Industry Group	Manufacturing				CONVERTED	LOSSES			
Hazard (	Group: B	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM
3/07 through 2/08	14,100,194	0	0	4	60,510	0	94,684	155,194	1.10
3/08 through 2/09	12,033,518	0	0 0 4 30,094 0 58,620 88,714						
3/09 through 2/10	12,828,293	0	0	4	115,526	0	269,880	385,406	3.01
3/10 through 2/11	12,135,771	0	0	3	41,269	0	117,113	158,382	1.31
3/11 through 2/12	12,534,325	1	38,390	8	152,404	53,414	222,395	466,603	3.72
5 YR. TOTAL	63,632,101	1	38,390	23	399,803	53,414	762,692	1,254,299	1.97
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
ndicated Pure Premiur	n	23%	0.689		32%	1	.283	1.97	•
Pure Premium Indicate	d by National Relativity	38%	0.810		34%	1	.518	2.33	}
Pure Premium Present	on Rate Level	39%	0.736		34% 1.217 1.95		i		
Pure Premium Derived	by Formula	0.753 1.340 2.09					1		



CLASS	PHOTOGRAPHIC S	LIPPI IES ME	G						
4923	I HOTOGRAFIIIO O	OI I LILO IIII	J						
Industry Group:	Manufacturing				CONVERTED	DLOSSES			
Hazard G	ŭ	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	72,378,689	3	118,576	10	682,866	201,085	875,701	1,878,228	2.60
3/08 through 2/09	67,168,054	2	121,593	4	13,658	82,552	211,654	429,457	0.64
3/09 through 2/10	61,578,051	0	0	3	43,947	0	163,022	206,969	0.34
3/10 through 2/11	46,747,810	0	0	4	16,673	0	81,558	98,231	0.21
3/11 through 2/12	38,255,855	1	97,456	0	0	35,020	25,526	158,002	0.41
5 YR. TOTAL	286,128,459	6	337,625	21	757,144	318,657	1,357,461	2,770,887	0.97
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium		32%	32% 0.383		48%	0	.586	0.97	•
Pure Premium Indicated	by National Relativity	ty 34% 0.360		)	26%	0.652		1.01	
Pure Premium Present	dure Premium Present on Rate Level 34% 0.352		!	26% 0.740		1.09			
Pure Premium Derived I	by Formula 0.365			i	•	0	.643	1.01	

CLASS	CEILING INSTALLA	TION-SUSPI	ENDED ACOUST	ICAL GRID T	YPE				
5020									
Industry Group	Contracting				CONVERTED	LOSSES			
Hazard G	roup: E	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	8,117,907	0	0 0 10 123,875 0 143,481 267,356						
3/08 through 2/09	7,670,069	0	0 0 8 104,507 0 98,822 203,329						
3/09 through 2/10	6,042,823	0	0	3	5,031	0	26,757	31,788	0.53
3/10 through 2/11	6,377,402	1	200,581	4	169,328	249,739	193,296	812,944	12.75
3/11 through 2/12	7,327,268	1	43,237	4	8,721	73,357	33,018	158,333	2.16
5 YR. TOTAL	35,535,469	2	243,818	29	411,462	323,096	495,374	1,473,750	4.15
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*
Indicated Pure Premium		27%	1.844	1	31%	2	.303	4.15	
Pure Premium Indicated	by National Relativity	36%	1.933	}	34%	2.355		4.29	)
Pure Premium Present of	re Premium Present on Rate Level 37% 2.026			;	35%	2	.154	4.18	1
Pure Premium Derived b	oy Formula		1.943 2.269 4.21						

CLASS	MASONRY NOC								
5022									
Industry Group	p: Contracting				CONVERTED	LOSSES			
Hazard (	Group: F	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM
3/07 through 2/08	158,931,099	18	1,334,424	144	2,875,682	1,465,010	3,853,239	9,528,355	6.00
3/08 through 2/09	138,055,030	12	1,343,751	109	2,753,172	1,013,218	3,499,742	8,609,883	6.24
3/09 through 2/10	89,580,406	17	1,524,086	94	2,556,559	2,020,390	3,051,402	9,152,437	10.22
3/10 through 2/11	73,246,491	15	1,458,470	64	2,212,456	1,501,933	2,886,748	8,059,607	11.00
3/11 through 2/12	67,734,923	15	2,912,976	65	2,729,221	1,922,485	3,063,667	10,628,349	15.69
5 YR. TOTAL	527,547,949	77	8,573,707	476	13,127,090	7,923,036	16,354,798	45,978,631	8.72
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premiur	n	99%	4.114		100%	4	.602	8.72	2
Pure Premium Indicate	d by National Relativity	0%	2.603		0%	3	.650	6.25	j
Pure Premium Present	on Rate Level	1%	3.410		0%	3	.912	7.32	2
Pure Premium Derived	emium Derived by Formula 4.107 4.602 8.71								



CLASS	PAINTING: METAL	STRUCTURE	S-OVER TWO S	TORIES IN H	EIGHT-& DRIVER	RS			111/2013
5037									
Industry Group	: Contracting				CONVERTED	LOSSES			
Hazard G	roup: G	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	1,216	0	0	0	0	0	0	0	0.00
3/08 through 2/09	5,947	0	0	0	0	0	0	0	0.00
3/09 through 2/10	6,866	0	0	0	0	0	0	0	0.00
3/10 through 2/11	3,531	0	0	0	0	0	0	0	0.00
3/11 through 2/12	4,881	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	22,441	0	0	0	0	0	0	0	0.00
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	١	3%	0.000		3%	0	.000	0.00	1
Pure Premium Indicated	by National Relativity	ty 30% 6.472		!	32%	7.254		13.7	3
Pure Premium Present	re Premium Present on Rate Level 67% 9.729			65% 7.375		17.1	17.10		
Pure Premium Derived	re Premium Derived by Formula 8.460					7	.115	15.5	3

CLASS	IRON OR STEEL: E	RECTION-FF	RAME STRUCTUR	RES					
5040									
Industry Group	Contracting				CONVERTED	LOSSES			
Hazard G	roup: G	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	13,445,232	5	416,511	22	660,429	368,558	722,686	2,168,184	16.13
3/08 through 2/09	11,683,219	6	895,370	11	379,283	1,355,766	826,537	3,456,956	29.59
3/09 through 2/10	9,564,915	0	0	5	292,647	0	258,129	550,776	5.76
3/10 through 2/11	7,859,803	1	18,862	9	257,692	13,456	370,918	660,928	8.41
3/11 through 2/12	11,202,038	2	279,450	6	64,531	537,976	287,517	1,169,474	10.44
5 YR. TOTAL	53,755,207	14	1,610,193	53	1,654,582	2,275,756	2,465,787	8,006,318	14.89
			INDEMNITY			MEDICAL		TOTA	.L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	ı	54%	6.073		66%	8	3.821	14.8	9
Pure Premium Indicated	by National Relativity	nal Relativity 23% 3.755 17%				.693	8.45	5	
Pure Premium Present of	Pure Premium Present on Rate Level 23% 7.335				17%	9	.119	16.4	5
Pure Premium Derived b	um Derived by Formula 5.830					8	3.170	14.0	0

CLASS	IRON OR STEEL: E	RECTION NO	oc						
5057									
Industry Group	o: Contracting				CONVERTED	LOSSES			
Hazard G	Group: G	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM
3/07 through 2/08	20,132,563	10	624,744	17	397,138	923,717	552,116	2,497,715	12.41
3/08 through 2/09	23,167,644	2	173,870	15	324,725	593,010	506,297	1,597,902	6.90
3/09 through 2/10	19,295,303	4	53,687	14	249,504	227,935	362,842	893,968	4.63
3/10 through 2/11	22,593,226	1	33,756	13	469,453	58,233	897,044	1,458,486	6.46
3/11 through 2/12	22,609,589	1	90,175	12	507,714	46,826	920,912	1,565,627	6.92
5 YR. TOTAL	107,798,325	18	976,232	71	1,948,534	1,849,721	3,239,211	8,013,698	7.43
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premiur	n	53%	2.713		69%	4	.721	7.43	i
Pure Premium Indicate	d by National Relativity	23%	1.777	•	15%	2	.395	4.17	
Pure Premium Present	re Premium Present on Rate Level 24%		3.503		16%	5.017		8.52	
Pure Premium Derived by Formula		2.687 4.419					7.11		



CLASS	IRON OR STEEL: E	DECTION ED	AME STRUCTUE	DES NOT OV	ED TWO STODIE	S IN DEICHT			111/2013
	IKON OK STEEL. E	KECTION-FF	AME STRUCTUR	KES NOT OV	EK IWO STOKIE	3 IN HEIGHT			
5059									Т
Industry Group	: Contracting				CONVERTED	LOSSES			
Hazard G	roup: G	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	4,916,664	0	0	9	256,987	0	450,937	707,924	14.40
3/08 through 2/09	3,059,427	0	0	7	115,244	0	78,914	194,158	6.35
3/09 through 2/10	3,597,149	1	77,432	2	99,658	277,064	148,778	602,932	16.76
3/10 through 2/11	3,129,902	0	0	4	150,873	0	133,590	284,463	9.09
3/11 through 2/12	2,469,179	2	146,687	2	84,625	394,641	65,363	691,316	28.00
5 YR. TOTAL	17,172,321	3	224,119	24	707,387	671,705	877,582	2,480,793	14.45
			INDEMNITY			MEDICAL		TOTA	.L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	١	34%	5.424		42%	9	.022	14.4	5
Pure Premium Indicated	by National Relativity	33% 5.447 29% 9.686 15.1		3					
Pure Premium Present	re Premium Present on Rate Level 33% 7.096			29% 9.273		16.37			
Pure Premium Derived by Formula 5.983					9	.287	15.2	7	

CLASS	DOOR AND WINDO	W INSTALL	ATION - ALL TYP	ES - RESIDE	NTIAL AND COM	IMERCIAL			
5102									
Industry Group	Contracting				CONVERTED	LOSSES			
Hazard G	roup: F	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	43,558,234	5	544,273	26	460,707	955,823	607,675	2,568,478	5.90
3/08 through 2/09	42,903,817	1	21,447	23	148,742	47,459	350,418	568,066	1.32
3/09 through 2/10	33,249,187	3	268,398	19	442,893	1,191,217	776,495	2,679,003	8.06
3/10 through 2/11	32,095,013	2	119,183	21	592,847	48,053	849,951	1,610,034	5.02
3/11 through 2/12	32,725,894	0	0	18	572,821	0	433,521	1,006,342	3.08
5 YR. TOTAL	184,532,145	11	953,301	107	2,218,010	2,242,552	3,018,060	8,431,923	4.57
			INDEMNITY			MEDICAL		TOTA	Ĺ
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium		50%	1.719		66%	2	.851	4.57	
Pure Premium Indicated	by National Relativity	rity 25% 2.088 17%		.987	5.08				
Pure Premium Present	e Premium Present on Rate Level 25% 1.778			17%	2.668		4.45		
Pure Premium Derived I	ed by Formula 1.826					2	.843	4.67	

CLASS	FURNITURE OR FIX	KTURES INST	<b>FALLATION-POR</b>	TABLE-NOC	;				
5146									
Industry Grou	p: Contracting				CONVERTED	LOSSES			
Hazard (	Group: E	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM
3/07 through 2/08	33,573,899	5	226,124	24	413,591	170,470	439,652	1,249,837	3.72
3/08 through 2/09	32,980,187	0	0	17	424,939	0	491,884	916,823	2.78
3/09 through 2/10	33,845,849	2	14,742	18	381,619	186,698	339,886	922,945	2.73
3/10 through 2/11	32,886,957	1	85,345	13	193,472	79,127	335,903	693,847	2.11
3/11 through 2/12	32,304,438	3	135,435	22	263,398	120,749	518,093	1,037,675	3.21
5 YR. TOTAL	165,591,330	11	461,646	94	1,677,019	557,044	2,125,418	4,821,127	2.91
			INDEMNITY		,	MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
ndicated Pure Premiur	m	48%	48% 1.292		58%	1	.620	2.91	
Pure Premium Indicate	d by National Relativity	26%	1.692	:	21%	2	395	4.09	)
Pure Premium Present	re Premium Present on Rate Level 26% 1.769			21%	2	.155	3.92	2	
Pure Premium Derived by Formula 1.520				1	.895	3.42	2		



CLASS	ELEVATOR ERECT	ION OR REP	AIR						
5160									
Industry Group	: Contracting				CONVERTED	LOSSES			
Hazard G	Group: F	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	30,910,372	3	127,179	8	107,918	337,885	316,554	889,536	2.88
3/08 through 2/09	33,079,060	1	288,497	7	299,306	471,281	414,774	1,473,858	4.46
3/09 through 2/10	35,562,784	1	27,602	4	281,438	76,091	415,167	800,298	2.25
3/10 through 2/11	32,228,464	1	10,145	3	15,243	21,626	98,421	145,435	0.45
3/11 through 2/12	32,273,620	1	104,584	4	67,923	40,367	137,866	350,740	1.09
5 YR. TOTAL	164,054,300	7	558,007	26	771,828	947,250	1,382,782	3,659,867	2.23
			INDEMNITY			MEDICAL	TOTA	\L	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	٦	37%	0.811		47%	1.420		2.23	1
Pure Premium Indicated	d by National Relativity	31%	0.970		26%	1	.130	2.10	)
Pure Premium Present	on Rate Level	32%	0.907	•	27%	1	.301	2.21	
Pure Premium Derived	by Formula		0.891			1	.312	2.20	1

CLASS	PLUMBING NOC &	DRIVERS							
5183									
Industry Group	: Contracting				CONVERTED	LOSSES			
Hazard G	roup: E	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	412,018,473	26	2,003,440	211	4,044,926	1,830,403	5,433,790	13,312,559	3.23
3/08 through 2/09	382,448,286	20	2,112,726	176	3,135,646	3,332,750	4,733,316	13,314,438	3.48
3/09 through 2/10	318,563,743	20	2,035,450	136	1,887,639	2,539,206	3,187,982	9,650,277	3.03
3/10 through 2/11	317,286,306	20	2,265,268	152	2,836,848	2,098,813	4,028,020	11,228,949	3.54
3/11 through 2/12	313,976,427	29	4,632,272	133	3,535,127	4,439,314	4,578,777	17,185,490	5.47
5 YR. TOTAL	1,744,293,235	115	13,049,156	808	15,440,186	14,240,486	21,961,885	64,691,713	3.71
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*
Indicated Pure Premium	1	100%	1.633	3	100%	2	.075	3.71	
Pure Premium Indicated	by National Relativity	ity 0% 1.191			0%	1.507		2.70	)
Pure Premium Present on Rate Level 0% 1.473		}	0% 1.953		3.43				
Pure Premium Derived b	oy Formula		1.633	-		2	.075	3.71	

CLASS	AUTOMATIC SPRIN	IKLER INST	ALLATION & DRI	VERS					
5188									
Industry Grou	p: Contracting				CONVERTED	LOSSES			
Hazard (	Group: E	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM
3/07 through 2/08	51,443,845	2	17,354	39	922,179	20,845	1,355,841	2,316,219	4.50
3/08 through 2/09	48,225,308	2	95,158	21	274,003	41,294	551,024	961,479	1.99
3/09 through 2/10	38,013,680	2	169,657	12	296,924	98,646	400,834	966,061	2.54
3/10 through 2/11	33,174,790	1	45,461	12	572,400	61,958	674,542	1,354,361	4.08
3/11 through 2/12	33,388,937	1	96,795	8	115,221	48,248	250,328	510,592	1.53
5 YR. TOTAL	204,246,560	8	424,425	92	2,180,727	270,991	3,232,569	6,108,712	2.99
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premiur	n	48%	1.275		61%	1	1.715 2.		1
Pure Premium Indicate	d by National Relativity	26%	1.468		19%	1	.765	3.23	}
Pure Premium Present	Premium Present on Rate Level         26%         1.406         20%         1.978		3.38	1					
Pure Premium Derived	e Premium Derived by Formula 1.359 1.777 3.				3.14				

<sup>\*</sup> Pure Premium per \$100 of Payroll

\*\* Pure Premium per employee

++ Non-Standard Calculation

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	T	ELECTRICAL WIRING-WITHIN BUILDINGS & DRIVERS								
CLASS	ELECTRICAL WIRI	NG-WITHIN E	BUILDINGS & DR	IVERS						
5190										
Industry Group	: Contracting				CONVERTED	LOSSES				
Hazard G	Froup: E	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	522,756,867	27	1,663,503	215	3,132,766	3,490,326	5,740,001	14,026,596	2.68	
3/08 through 2/09	480,723,788	20	1,706,639	167	3,321,755	2,686,533	4,178,878	11,893,805	2.47	
3/09 through 2/10	415,152,551	15	1,265,265	124	2,938,584	1,345,916	3,732,715	9,282,480	2.24	
3/10 through 2/11	389,884,977	9	478,074	97	2,601,292	484,805	4,694,894	8,259,065	2.12	
3/11 through 2/12	409,854,128	12	893,390	131	2,547,543	1,364,544	3,781,831	8,587,308	2.10	
5 YR. TOTAL	2,218,372,311	83	6,006,871	734	14,541,940	9,372,124	22,128,319	52,049,254	2.35	
			INDEMNITY			MEDICAL		TOTA	\L	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premiun	า	100%	0.926		100%	1	.420	2.35	i	
Pure Premium Indicated	d by National Relativity	elativit 0% 1.012 0% 1.392 2.40		)						
Pure Premium Present	on Rate Level	0%	0.942		0%	1	.418	2.36	i	
ure Premium Derived by Formula 0.926				•	1	.420	2.35			

CLASS	OFFICE MACHINE I	INSTALLATIO	ON, INSPECTION	, ADJUSTME	NT OR REPAIR				
5191									
Industry Group: Go	ods and Services				CONVERTED	LOSSES			
Hazard G	roup: C	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	591,941,671	10	654,925	50	599,361	860,478	993,891	3,108,655	0.53
3/08 through 2/09	553,236,982	10	470,071	45	1,010,707	522,462	823,045	2,826,285	0.51
3/09 through 2/10	486,525,962	8	481,164	52	601,311	793,693	1,329,673	3,205,841	0.66
3/10 through 2/11	504,289,924	15	937,433	45	830,353	990,810	1,558,929	4,317,525	0.86
3/11 through 2/12	531,323,932	16	641,419	42	798,734	676,614	1,407,173	3,523,940	0.66
5 YR. TOTAL	2,667,318,471	59	3,185,012	234	3,840,466	3,844,057	6,112,711	16,982,246	0.64
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	ı	72%	0.263		89%	0	.373	0.64	1
Pure Premium Indicated	by National Relativity	National Relativity 14% 0.363				0.521		0.88	3
Pure Premium Present on Rate Level 14% 0.295			6%	0.375		0.67			
Pure Premium Derived b	oy Formula	0.281			0	.381	0.66	;	

CLASS	VENDING OR COIN	OPERATED	MACHINES-INST	TALLATION,	SERVICE OR RE	PAIR &			
5192	SALESPERSONS, I	DRIVERS							
Industry Group: Go	ods and Services				CONVERTED	LOSSES			
Hazard G	roup: C	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	31,223,078	2	232,047	12	161,649	270,010	229,504	893,210	2.86
3/08 through 2/09	35,912,594	3	79,912	14	88,019	58,189	241,397	467,517	1.30
3/09 through 2/10	33,284,793	4	4 207,395		228,474	128,828	514,456	1,079,153	3.24
3/10 through 2/11	36,030,396	5	53,205	17	288,967	82,114	503,168	927,454	2.57
3/11 through 2/12	32,080,792	2	56,061	12	179,415	118,589	249,855	603,920	1.88
5 YR. TOTAL	168,531,653	16	628,620	70	946,524	657,730	1,738,380	3,971,254	2.36
			INDEMNITY		•	MEDICAL		TOTA	Ĺ
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premiun	ı	42%	0.935		50%	1	.422	2.36	
Pure Premium Indicated	d by National Relativity	29%	1.397		25%	1	1.984 3.3		
Pure Premium Present	Pure Premium Present on Rate Level 29% 1.222 25%		25%	25% 1.450					
Pure Premium Derived	re Premium Derived by Formula					1	.570	2.72	



CLASS	CONCRETE CONST	RUCTION N	ос								
5213											
Industry Group	: Contracting				CONVERTED	LOSSES					
Hazard G	roup: F	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL		
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.		
3/07 through 2/08	168,871,148	21	2,107,598	106	2,442,753	2,670,830	3,931,103	11,152,284	6.60		
3/08 through 2/09	160,800,478	14	14         2,083,361         79         2,452,837         2,785,259         3,750,994         11,072,451								
3/09 through 2/10	107,537,730	7	7 658,622 45 1,031,631 1,129,949 1,283,780 4,103,982								
3/10 through 2/11	98,329,219	9	548,923	34	491,989	1,074,261	1,077,943	3,193,116	3.25		
3/11 through 2/12	111,727,746	6	189,576	59	1,028,118	207,169	2,092,016	3,516,879	3.15		
5 YR. TOTAL	647,266,321	57	5,588,080	323	7,447,328	7,867,468	12,135,836	33,038,712	5.10		
			INDEMNITY			MEDICAL		TOTA	۸L		
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*		
Indicated Pure Premium		92%	2.014		100%	3	.090	5.10	)		
Pure Premium Indicated	by National Relativity	4% 2.092			0%	2.896		4.99	)		
Pure Premium Present of	esent on Rate Level 4% 2.284				0%	3	.097	5.38	1		
Pure Premium Derived by	oy Formula		2.028 3.090 5.12								

CLASS	CONCRETE WORK	-INCIDENTA	L TO THE CONST	TRUCTION C	F PRIVATE RESI	DENCE					
5215											
Industry Group	Contracting				CONVERTED	LOSSES					
Hazard G	roup: D	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL		
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.		
3/07 through 2/08	70,054,041	9	9 483,699 74 1,325,656 923,988 1,477,292 4,210,635								
3/08 through 2/09	44,476,905	4	4 234,932 43 1,065,012 622,451 1,438,996 3,361,391								
3/09 through 2/10	34,098,047	7	7 392,995 30 512,821 686,811 739,726 2,332,353								
3/10 through 2/11	29,905,125	3	707,620	36	717,690	717,933	1,117,510	3,260,753	10.90		
3/11 through 2/12	35,241,874	3	306,419	45	776,451	353,522	1,361,242	2,797,634	7.94		
5 YR. TOTAL	213,775,992	26	2,125,665	228	4,397,630	3,304,705	6,134,766	15,962,766	7.47		
			INDEMNITY			MEDICAL		TOTA	.L		
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*		
Indicated Pure Premium		64%	3.051		78%	4	.416	7.47	•		
Pure Premium Indicated	by National Relativity	18%	1.889	1	11%	2.365		4.25	5		
Pure Premium Present of	on Rate Level	18% 2.746			11%	3	.539	6.29			
Pure Premium Derived b	oy Formula		2.787 4.094 6.88								

CLASS	CONCRETE OR CE	MENT WORK	(-FLOORS, DRIV	EWAYS, YAI	RDS OR SIDEWA	LKS-& DRIVERS			
5221									
Industry Group	o: Contracting				CONVERTED	LOSSES			
Hazard (	Group: E	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM
3/07 through 2/08	261,039,852	30	2,154,867	173	3,000,404	2,968,776	3,532,963	11,657,010	4.47
3/08 through 2/09	218,471,999	16	16     1,292,306     126     2,885,128     1,786,230     3,805,930     9,769,594						
3/09 through 2/10	168,540,936	17	1,711,214	85	1,483,637	1,773,333	2,382,674	7,350,858	4.36
3/10 through 2/11	168,951,632	16	1,218,436	118	2,394,084	1,452,459	3,467,087	8,532,066	5.05
3/11 through 2/12	168,174,657	17	1,470,841	125	2,276,704	1,081,016	3,886,207	8,714,768	5.18
5 YR. TOTAL	985,179,076	96	7,847,664	627	12,039,957	9,061,814	17,074,861	46,024,296	4.67
			INDEMNITY		-	MEDICAL		TOTA	.L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premiur	n	100% 2.019			100%	2	.653	4.67	•
Pure Premium Indicate	d by National Relativity	0%	1.611		0%	2.218		3.83	}
ure Premium Present on Rate Level 0% 2.011			0%	2	.390	4.40	)		
Pure Premium Derived	re Premium Derived by Formula 2.019					2	.653	4.67	,



CLASS	CONCRETE CONST	TRUCTION IN	CONNECTION V	VITH BRIDG	ES OR CULVERT	s				
5222										
Industry Group	: Contracting				CONVERTED	LOSSES				
Hazard G	roup: F	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	19,227,560	3	3 239,359 9 74,550 111,167 195,754 620,830							
3/08 through 2/09	15,869,803	3	3 310,492 8 57,122 674,228 154,384 1,196,226							
3/09 through 2/10	17,797,259	3	677,684	11	242,476	593,660	475,626	1,989,446	11.18	
3/10 through 2/11	17,276,755	2	2 243,956		287,258	253,159	348,808	1,133,181	6.56	
3/11 through 2/12	12,043,616	0	0	2	76,697	0	184,689	261,386	2.17	
5 YR. TOTAL	82,214,993	11	1,471,491	40	738,103	1,632,214	1,359,261	5,201,069	6.33	
			INDEMNITY			MEDICAL		TOTA	\L	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premium	١	48%	2.688		56%	3	.639	6.33	1	
Pure Premium Indicated	by National Relativity	rity 26% 2.600			22%	3.539		6.14	ļ	
Pure Premium Present on Rate Level 26% 3.518			22% 3.968		7.49					
Pure Premium Derived by Formula 2.881					3	.689	6.57	•		

CLASS	SWIMMING POOL	CONSTRUCT	ION-NOT IRON C	R STEEL- &	DRIVERS					
5223										
Industry Group	Contracting				CONVERTED	LOSSES				
Hazard G	roup: E	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	7,849,065	2	2 225,321 4 85,903 61,412 74,266 446,902							
3/08 through 2/09	8,247,630	1	1 179,250 1 4,358 327,206 20,286 531,100							
3/09 through 2/10	5,765,015	0	0 0 0 0 12,709							
3/10 through 2/11	5,553,809	0	0	3	32,352	0	43,562	75,914	1.37	
3/11 through 2/12	4,600,539	0	0	4	102,870	0	88,058	190,928	4.15	
5 YR. TOTAL	32,016,058	3	404,571	12	12 225,483 38		388,618 238,881		3.93	
			INDEMNITY			MEDICAL		TOTA	L	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premium		26%	1.968		30%	1	.960	3.93	1	
Pure Premium Indicated	by National Relativity	37%	1.590	1	35%	2.308		3.90	)	
Pure Premium Present of	on Rate Level	37% 2.046			35%	2.175		4.22	!	
Pure Premium Derived b	oy Formula		1.857 2.157 4.01							

CLASS	CERAMIC TILE, INC	OOR STON	E, MARBLE, OR M	MOSAIC WO	RK					
5348										
Industry Group	: Contracting				CONVERTED	LOSSES				
Hazard G	roup: E	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	51,698,281	5	5 214,051 22 250,269 223,316 473,382 1,161,018							
3/08 through 2/09	40,747,324	5	5 498,189 20 541,770 411,483 616,779 2,068,221							
3/09 through 2/10	33,482,874	5	291,788	13	215,747	159,772	294,250	961,557	2.87	
3/10 through 2/11	29,557,675	0	0	18	311,054	0	557,048	868,102	2.94	
3/11 through 2/12	26,179,198	3	95,823	23	367,978	109,718	354,508	928,027	3.55	
5 YR. TOTAL	181,665,352	18	1,099,851	96	1,686,818	904,289	2,295,967	5,986,925	3.30	
			INDEMNITY		•	MEDICAL		TOTA	Ĺ	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premium	١	47%	47% 1.534			1	.762	3.30		
Pure Premium Indicated	by National Relativity	26% 1.656			23%	2.125		3.78		
Pure Premium Present	e Premium Present on Rate Level 27% 1.514			24%	1.581		3.10	1		
Pure Premium Derived	by Formula	-	1.560 1.802 3.36							



CLASS	HOTHOUSE ERECT	TION-ALL OF	PERATIONS						
5402									
Industry Group	: Contracting				CONVERTED	LOSSES			
Hazard G	roup: B	INDEMI	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	279,958	0	0 0 0 0 0 0 0						0.00
3/08 through 2/09	383,864	0	0	1	26,594	0	74,484	101,078	26.33
3/09 through 2/10	277,874	0	0	0	0	0	0	0	0.00
3/10 through 2/11	351,451	0	0	1	45,161	0	1,280	46,441	13.21
3/11 through 2/12	206,174	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	1,499,321	0	0	2	71,755	0	75,764	147,519	9.84
			INDEMNITY			MEDICAL		TOTA	AL.
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium		8%	4.786	;	9%	5	.053	9.84	1
Pure Premium Indicated	by National Relativity	20% 1.268			21%	2.881		4.15	5
Pure Premium Present on Rate Level 72% 2.395		j	70% 2.204		4.60				
Pure Premium Derived b	oy Formula		2.361			2	.603	4.96	5

CLASS	CARPENTRY NOC								
5403									
Industry Group	: Contracting				CONVERTED	LOSSES			
Hazard G	roup: F	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM
3/07 through 2/08	233,452,645	30	2,002,850	161	2,439,657	2,131,154	3,903,070	10,476,731	4.49
3/08 through 2/09	221,259,948	18	18         1,559,815         126         2,336,429         1,253,966         3,564,333         8,714,543						
3/09 through 2/10	171,233,146	17	1,825,350	115	2,686,859	2,238,686	4,154,041	10,904,936	6.37
3/10 through 2/11	162,929,346	13	1,196,017	80	1,641,551	1,994,163	2,780,773	7,612,504	4.67
3/11 through 2/12	163,882,327	12	1,692,158	104	2,043,838	1,462,994	4,171,047	9,370,037	5.72
5 YR. TOTAL	952,757,412	90	8,276,190	586	11,148,334	9,080,963	18,573,264	47,078,751	4.94
			INDEMNITY			MEDICAL		TOTA	Ĺ
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	100%	100% 2.039			2	.903	4.94	
Pure Premium Indicated	by National Relativity	0% 2.215			0%	3.226		5.44	
Pure Premium Present	ure Premium Present on Rate Level 0% 1.993			0% 2.770		4.76			
Pure Premium Derived I	by Formula		2.039		•	2	.903	4.94	

CLASS	CARPENTRY-INST	ALLATION O	F CABINET WOR	K OR INTER	RIOR TRIM						
5437											
Industry Group	: Contracting				CONVERTED	LOSSES					
Hazard G	roup: E	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL		
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.		
3/07 through 2/08	95,726,450	9	9 474,267 71 914,894 280,488 1,308,353 2,978,002								
3/08 through 2/09	80,903,131	7	7 608,809 63 1,067,532 1,830,206 1,286,321 4,792,868								
3/09 through 2/10	67,578,197	3	316,179	50	1,022,717	448,180	1,036,773	2,823,849	4.18		
3/10 through 2/11	57,322,782	2	2 75,103		565,926	122,689	898,061	1,661,779	2.90		
3/11 through 2/12	60,462,421	11	962,672	42	1,244,881	770,016	1,391,599	4,369,168	7.23		
5 YR. TOTAL	361,992,981	32	2,437,030	269	4,815,950	3,451,579	5,921,107	16,625,666	4.59		
			INDEMNITY			MEDICAL	•	TOTA	L		
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*		
Indicated Pure Premium	)	66%	2.004		82%	2	.589	4.59			
Pure Premium Indicated	by National Relativity	17% 1.926			9%	2.607		4.53	<b>;</b>		
Pure Premium Present	n Present on Rate Level 17% 1.760				9%	2	.365	4.13			
Pure Premium Derived I	by Formula	1.949 2.570 4.52									



CLASS	LATHING & DRIVER	RS								
5443										
Industry Group	: Contracting				CONVERTED	LOSSES				
Hazard G	roup: C	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	15,225,530	2	186,463	9	160,284	245,647	298,617	891,011	5.85	
3/08 through 2/09	9,717,213	0	0 0 6 93,485 0 100,539 194,024							
3/09 through 2/10	7,710,912	1	190,399	4	24,389	83,798	63,444	362,030	4.70	
3/10 through 2/11	5,973,085	0	0 0		32,789	0	81,317	114,106	1.91	
3/11 through 2/12	8,071,848	0	0	4	43,706	0	69,670	113,376	1.40	
5 YR. TOTAL	46,698,588	3	376,862	26	354,653	329,445	613,587	1,674,547	3.59	
			INDEMNITY			MEDICAL		TOTA	۸L	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premium	1	27%	1.566		34%	2	.019	3.59	١	
Pure Premium Indicated	l by National Relativity	36% 1.589			33%	2.191		3.78	;	
Pure Premium Present	Pure Premium Present on Rate Level 37% 1.451			33%	33% 1.974		3.43			
Pure Premium Derived I	oy Formula		1.532 2.061 3.59							

CLASS	WALLBOARD, SHE	ETROCK, DI	RYWALL, PLAST	ERBOARD,	OR CEMENT BOA	ARD INSTALLATI	ON				
5445	- WITHIN BUILDING	S & DRIVER	s								
Industry Group	Contracting				CONVERTED	LOSSES					
Hazard G	roup: F	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL		
POLICY PERIOD	PAYROLL	CASES									
3/07 through 2/08	196,733,603	20	20 1,661,650 98 2,664,890 1,960,429 2,676,795 8,963,764								
3/08 through 2/09	175,701,151	24	24 2,196,172 127 2,835,942 1,873,952 3,978,013 10,884,079								
3/09 through 2/10	140,306,142	8	8 1,023,369 73 2,072,312 804,817 2,902,260 6,802,758								
3/10 through 2/11	105,192,486	7	668,850	66	1,690,292	606,060	2,281,488	5,246,690	4.99		
3/11 through 2/12	117,697,354	11	1,422,541	72	1,373,801	1,272,841	2,230,391	6,299,574	5.35		
5 YR. TOTAL	735,630,736	70	6,972,582	436	10,637,237	6,518,099	14,068,947	38,196,865	5.19		
			INDEMNITY			MEDICAL		TOTA	L		
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*		
Indicated Pure Premium		99%	2.394		100%	2	.799	5.19			
Pure Premium Indicated	by National Relativity	0%	2.072		0%	2.690		4.76	i		
Pure Premium Present of	on Rate Level	1%	2.405		0%	2.748		5.15	i		
Pure Premium Derived b	y Formula		2.394 2.799 5.19								

CLASS	GLAZIER-AWAY F	ROM SHOP 8	DRIVERS							
5462										
Industry Grou	p: Contracting				CONVERTED	LOSSES				
Hazard (	Group: E	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM	
3/07 through 2/08	47,774,533	2	2 200,121 42 847,702 567,003 994,442 2,609,268							
3/08 through 2/09	43,202,647	2	2 145,235 33 662,535 163,800 1,214,838 2,186,408							
3/09 through 2/10	36,656,288	5	356,427	24	255,948	324,261	560,281	1,496,917	4.08	
3/10 through 2/11	32,100,624	3	227,573	37	636,301	175,065	966,810	2,005,749	6.25	
3/11 through 2/12	34,569,363	2	296,908	41	911,627	211,582	1,243,592	2,663,709	7.71	
5 YR. TOTAL	194,303,455	14	1,226,264	177	3,314,113	1,441,711	4,979,963	10,962,051	5.64	
			INDEMNITY			MEDICAL	•	TOTA	L	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premiur	m	57%	57% 2.337			3	3.305	5.64		
Pure Premium Indicate	d by National Relativity	21%	2.353		15%	3	3.021	5.37	•	
Pure Premium Present	e Premium Present on Rate Level 22% 2.296		i	15%	2	.925	5.22	!		
Pure Premium Derived	by Formula	ıla 2.331 3.205 5.54								



CLASS	ASBESTOS CONTR	ACTOR-PIPE	E AND BOILER V	VORK EXCL	JSIVELY & DRIVI	ERS			
5472									
Industry Group	: Contracting				CONVERTED	LOSSES			
Hazard G	roup: G	INDEMN	IITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	2,277,234	0	0	2	4,024	0	40,239	44,263	1.94
3/08 through 2/09	2,028,047	0	0	6	25,623	0	56,369	81,992	4.04
3/09 through 2/10	1,663,751	0	0	0	0	0	11,523	11,523	0.69
3/10 through 2/11	1,690,048	0	0	3	33,136	0	52,430	85,566	5.06
3/11 through 2/12	1,888,751	0	0	3	81,946	0	135,949	217,895	11.54
5 YR. TOTAL	9,547,831	0	0	14	144,729	0	296,510	441,239	4.62
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	١	17%	1.516		21%	3	.106	4.62	!
Pure Premium Indicated	by National Relativity	41%	1.676	;	39%	2	.239	3.92	!
Pure Premium Present	on Rate Level	42%	2.126	i	40%	2	.810	4.94	
Pure Premium Derived by Formula			1.838			2	.649	4.49	1

CLASS	ASBESTOS CONTR	RACTOR-NO	C & DRIVERS												
5473															
Industry Group	Contracting				CONVERTED	LOSSES									
Hazard G	roup: G	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL						
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.						
3/07 through 2/08	22,134,459	6	671,836	25	899,006	505,718	857,648	2,934,208	13.26						
3/08 through 2/09	23,534,563	1	1         8,177         31         860,196         4,080         1,056,299         1,928,752												
3/09 through 2/10	20,347,122	4	146,554	15	160,837	240,017	387,285	934,693	4.59						
3/10 through 2/11	22,087,253	2	175,238	16	230,245	412,887	493,937	1,312,307	5.94						
3/11 through 2/12	26,264,696	2	153,091	15	416,307	101,865	636,108	1,307,371	4.98						
5 YR. TOTAL	114,368,093	15	1,154,896	102	2,566,591	1,264,567	3,431,277	8,417,331	7.36						
			INDEMNITY			MEDICAL		TOTA	Ĺ						
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*						
Indicated Pure Premium		54%	3.254		64%	4	.106	7.36							
Pure Premium Indicated	by National Relativity	23%	2.765		18%	4.634		7.40	1						
Pure Premium Present of	e Premium Present on Rate Level 23% 3.361				18%	4.011		7.37							
Pure Premium Derived b	oy Formula		3.166			4	.184	3.166 4.184 7.35							

CLASS	PAINTING NOC & S	HOP OPERA	TIONS, DRIVERS	3					
5474									
Industry Group	: Contracting				CONVERTED	LOSSES			
Hazard G	roup: F	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	157,014,590	20	, 11, 11						6.17
3/08 through 2/09	141,743,591	12							5.67
3/09 through 2/10	117,795,352	8	626,644	79	1,489,745	995,630	2,066,249	5,178,268	4.40
3/10 through 2/11	110,059,433	6	861,369	74	1,326,682	899,107	2,155,412	5,242,570	4.76
3/11 through 2/12	107,587,694	10	1,177,221	78	1,783,202	1,510,857	2,950,822	7,422,102	6.90
5 YR. TOTAL	634,200,660	56	5,781,507	447	9,967,606	6,456,148	13,359,293	35,564,554	5.61
			INDEMNITY		•	MEDICAL		TOTA	Ĺ
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	١	94%	2.483		100%	3	.124	5.61	
Pure Premium Indicated	by National Relativity	3%	2.024		0%	0% 3.162 5.1		5.19	1
Pure Premium Present	emium Present on Rate Level 3% 2.447 0% 3.058 5.5		5.51						
Pure Premium Derived I	by Formula	mula 2.468 3.124 5.59							



CLASS	FLOOR COVERING	INSTALLAT	IONRESILIENT	FLOORING -	CARPET AND L	AMINATE			
5478	FLOORING								
Industry Group	: Contracting				CONVERTED	LOSSES			
Hazard G	Froup: E	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	24,146,490	1	16,460	18	198,000	10,411	311,453	536,324	2.22
3/08 through 2/09	27,280,562	2	110,146	14	294,979	86,063	177,469	668,657	2.45
3/09 through 2/10	23,269,045	2	139,690	16	366,055	110,290	566,518	1,182,553	5.08
3/10 through 2/11	22,131,399	4	366,904	18	508,996	419,591	521,893	1,817,384	8.21
3/11 through 2/12	23,017,848	3	402,317	11	125,401	613,450	199,892	1,341,060	5.83
5 YR. TOTAL	119,845,344	12	1,035,517	77	1,493,431	1,239,805	1,777,225	5,545,978	4.63
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premiun	٦	44%	2.110		47%	2	.517	4.63	1
Pure Premium Indicated	d by National Relativity	28%	1.663		26%	1	.820	3.48	1
Pure Premium Present	Premium Present on Rate Level 28% 1.900 27% 1.795		3.70	)					
Pure Premium Derived	by Formula	1.926 2.141 4.0					4.07	•	

CLASS	INSULATION WORL	K NOC & DRI	VERS						
5479									
Industry Group	: Contracting				CONVERTED	LOSSES			
Hazard G	roup: D	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	36,571,671	7	141,519	48	514,832	87,389	1,081,343	1,825,083	4.99
3/08 through 2/09	31,885,525	2	2 97,880 28 746,614 112,759 1,028,663 1,98						6.23
3/09 through 2/10	23,198,240	5	661,828	29	606,551	323,945	895,403	2,487,727	10.72
3/10 through 2/11	23,844,735	7	301,627	29	459,562	329,648	643,666	1,734,503	7.27
3/11 through 2/12	27,354,226	4	178,916	33	517,904	119,974	652,069	1,468,863	5.37
5 YR. TOTAL	142,854,397	25	1,381,770	167	2,845,463	973,715	4,301,144	9,502,092	6.65
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	54%	2.959	)	68%	3	.692	6.65	i
Pure Premium Indicated	by National Relativity	23%	2.077	•	16%	16% 3.227 5.3		5.30	)
Pure Premium Present	remium Present on Rate Level 23% 2.774 16% 3.692 6		6.47	•					
Pure Premium Derived	by Formula		2.714 3.618 6.33						

CLASS	PLASTERING NOC	& DRIVERS							
5480									
Industry Group	: Contracting				CONVERTED	LOSSES			
Hazard G	roup: F	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	5,628,622	0	0	1	9,338	0	47,118	56,456	1.00
3/08 through 2/09	4,278,843	1	28,327	2	65,558	3,480	58,840	156,205	3.65
3/09 through 2/10	3,899,710	0	0	2	26,021	0	49,579	75,600	1.94
3/10 through 2/11	2,947,847	0	0	2	16,146	0	28,788	44,934	1.53
3/11 through 2/12	2,009,238	0	0	2	39,476	0	69,158	108,634	5.41
5 YR. TOTAL	18,764,260	1	28,327	9	156,539	3,480	253,483	441,829	2.35
			INDEMNITY		•	MEDICAL		TOTA	Ĺ
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	١	21%	0.985		27%	1	.369	2.35	
Pure Premium Indicated	by National Relativity	39%	2.049		36%	1	1.959 4.0		
Pure Premium Present	esent on Rate Level 40% 1.969 37% 2.692 4.66								
Pure Premium Derived	by Formula	•	1.794			2	.071	3.87	



CLASS	PAPERHANGING &	DRIVERS							
5491									
Industry Group	: Contracting				CONVERTED	LOSSES			
Hazard G	roup: F	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	986,478	0	0	1	19,024	0	22,153	41,177	4.17
3/08 through 2/09	543,699	0	0	0	0	0	403	403	0.07
3/09 through 2/10	927,183	0	0	2	161,719	0	147,925	309,644	33.40
3/10 through 2/11	777,074	0	0	1	48,998	0	19,395	68,393	8.80
3/11 through 2/12	787,647	0	0	1	18,349	0	106,998	125,347	15.92
5 YR. TOTAL	4,022,081	0	0	5	248,090	0	296,874	544,964	13.55
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	١	10%	6.168		12%	7	.381	13.5	5
Pure Premium Indicated	by National Relativity	25% 0.561			27%	0	.647	1.21	
Pure Premium Present	Premium Present on Rate Level 65% 1.522		!	61%	1	.794	3.32	?	
Pure Premium Derived	by Formula		1.746	i		2	.155	3.90	)

CLASS	STREET OR ROAD	CONSTRUC	TION: PAVING O	R REPAVING	& DRIVERS				
5506									
Industry Group	: Contracting				CONVERTED	LOSSES			
Hazard G	roup: G	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	124,491,452	5	402,253	49	1,229,483	448,971	1,983,433	4,064,140	3.27
3/08 through 2/09	121,160,411	11	, , , , , , , , , , , , , , , , , , , ,						
3/09 through 2/10	119,302,774	14	1,102,585	53	610,981	1,183,945	1,801,870	4,699,381	3.94
3/10 through 2/11	114,313,615	6	846,065	57	1,453,258	689,349	2,369,785	5,358,457	4.69
3/11 through 2/12	112,208,498	7	539,964	49	1,386,648	627,952	2,679,716	5,234,280	4.67
5 YR. TOTAL	591,476,750	43	3,456,932	274	6,071,353	3,445,834	11,458,501	24,432,620	4.13
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	80%	1.611		100%	2	.520	4.13	
Pure Premium Indicated	l by National Relativity	vity 10% 2.063 0% 3.084				.084	5.15	i	
Pure Premium Present	on Rate Level	10%	1.781		0%	2	.364	4.15	
Pure Premium Derived I	oy Formula	1.673 2.520 4.19							

CLASS	STREET OR ROAD	CONSTRUC	TION: SUBSURF	ACE WORK	& DRIVERS				
5507									
Industry Group	Contracting				CONVERTED	LOSSES			
Hazard G	roup: F	INDEMI	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	27,884,085	1	1         72,127         13         544,808         16,007         551,353         1,184,295						
3/08 through 2/09	24,957,458	1	1         103,918         6         26,141         200,733         70,123         400,915						1.61
3/09 through 2/10	19,937,052	1	93,008	12	345,385	261,953	486,929	1,187,275	5.96
3/10 through 2/11	19,956,460	1	1 159,032		36,461	230,984	128,592	555,069	2.78
3/11 through 2/12	20,073,512	2	113,149	6	38,476	300,146	130,096	581,867	2.90
5 YR. TOTAL	112,808,567	6	541,234	43	991,271	1,009,823	1,367,093	3,909,421	3.47
			INDEMNITY			MEDICAL	•	TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium		41%	1.359		45%	2	.107	3.47	•
Pure Premium Indicated	by National Relativity	ty 29% 1.528			27%	2.143		3.67	•
Pure Premium Present on Rate Level 30% 1.688				28%	28% 1.691			1	
Pure Premium Derived I	oy Formula	1.507 2.000 3.51							



CLASS	STREET OR ROAD	CONSTRUC	TION: ROCK EXC	AVATION 8	DRIVERS				111/2013
5508									
Industry Group	: Contracting				CONVERTED	LOSSES			
Hazard G	roup: E	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	710,315	0						12,038	1.70
3/08 through 2/09	496,171	0	0 0 0 0 0 676					676	0.14
3/09 through 2/10	211,655	0	0	0	0	0	0	0	0.00
3/10 through 2/11	36,000	0	0	0	0	0	537	537	1.49
3/11 through 2/12	29,584	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	1,483,725	0	0	1	4,912	0	8,339	13,251	0.89
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	١	11%	0.331		12%	0	.562	0.89	1
Pure Premium Indicated	by National Relativity	tivity 30% 5.912 32% 5.874 1		11.79	9				
Pure Premium Present	Premium Present on Rate Level         59%         5.030         56%         4.656		9.69						
Pure Premium Derived	by Formula		4.778 4.554 9.33						

CLASS	SHEET METAL WO	RK - INSTAL	LATION & DRIVE	RS					
5535									
Industry Group	: Contracting				CONVERTED	LOSSES			
Hazard G	roup: E	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	32,920,573	1	22,028	35	691,182	9,653	629,134	1,351,997	4.11
3/08 through 2/09	53,010,376	5	5 619,965 45 703,521 497,376 1,429,648 3,250,510						
3/09 through 2/10	46,599,339	6	471,667	33	868,776	1,657,666	1,020,784	4,018,893	8.63
3/10 through 2/11	43,870,915	5	332,470	33	686,061	870,291	1,068,394	2,957,216	6.74
3/11 through 2/12	40,473,752	3	604,064	34	726,099	542,323	1,116,055	2,988,541	7.38
5 YR. TOTAL	216,874,955	20	2,050,194	180	3,675,639	3,577,309	5,264,015	14,567,157	6.72
			INDEMNITY			MEDICAL		TOTA	.L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	64%	2.640		81%	4	.077	6.72	!
Pure Premium Indicated	l by National Relativity	ional Relativity 18% 1.979 9%				2	.970	4.95	
Pure Premium Present	on Rate Level	18%	2.721		10%	3	3.794	6.52	!
Pure Premium Derived	oy Formula	rmula 2.536 3.949 6.49							

CLASS	HEATING, VENTILA	TION, AIR-C	ONDITIONING A	ND REFRIGE	RATION					
5537	SYSTEMS-INSTALL	ATION, SER	VICE AND REPA	IR, SHOP, Y	ARD & DRIVERS					
Industry Group	: Contracting				CONVERTED	LOSSES				
Hazard G	roup: E	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	283,257,339	21	2,036,758	176	3,054,805	2,870,165	4,538,481	12,500,209	4.41	
3/08 through 2/09	278,909,869	14	14         1,136,176         133         1,908,072         1,004,300         3,297,884         7,346,432							
3/09 through 2/10	226,636,702	15	1,385,509	121	2,262,746	1,563,228	2,780,361	7,991,844	3.53	
3/10 through 2/11	230,762,062	14	1,529,004	119	1,693,462	2,307,603	2,791,852	8,321,921	3.61	
3/11 through 2/12	263,873,329	10	1,070,221	148	3,762,697	1,072,955	4,706,413	10,612,286	4.02	
5 YR. TOTAL	1,283,439,301	74	7,157,668	697	12,681,782	8,818,251	18,114,991	46,772,692	3.65	
			INDEMNITY		•	MEDICAL	•	TOTA	L	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premium	1	100%	1.546		100%	2	.099	3.65		
Pure Premium Indicated	by National Relativity	0%	0% 1.617			2	.176	3.79	)	
Pure Premium Present	ure Premium Present on Rate Level 0% 1.499				0%	1	.978	3.48	1	
Pure Premium Derived	by Formula	ormula 1.546 2.099 3.65								



CLASS	SHEET METAL WO	RK-SHOP AN	ND OUTSIDE-NO	C & DRIVER	S				
5538									
Industry Group	: Contracting				CONVERTED	LOSSES			
Hazard G	roup: E	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	21,436,390	1	1 61,392 19 479,901 37,580 881,262 1,460,					1,460,135	6.81
3/08 through 2/09	0	0							0.00
3/09 through 2/10	0	0	0	0	0	0	0	0	0.00
3/10 through 2/11	0	0	0	0	0	0	0	0	0.00
3/11 through 2/12	0	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	21,436,390	1	61,392	19	479,901	37,580	881,262	1,460,135	6.81
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	١	23%	2.525		30%	4	.286	6.81	
Pure Premium Indicated	e Premium Indicated by National Relativity 30% 1.094			32%	1	.655	2.75	i	
Pure Premium Present on Rate Level 47%		2.168		38%	3.281		5.45		
Pure Premium Derived by Formula 1.928					3	.062	4.99	1	

CLASS	ROOFING-ALL KIN	DS & DRIVE	RS							
5551										
Industry Group	: Contracting				CONVERTED	LOSSES				
Hazard G	roup: G	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	94,789,013	17	17 1,707,072 149 2,836,153 1,684,190 4,624,141 10,851,556							
3/08 through 2/09	95,285,623	20	20 1,989,989 107 3,080,625 2,995,657 4,563,180 12,629,451							
3/09 through 2/10	104,191,133	31	31 2,667,204 129 2,295,758 4,001,249 4,716,175 13,680,386							
3/10 through 2/11	95,691,289	20	1,881,128	104	2,629,656	3,702,609	4,467,121	12,680,514	13.25	
3/11 through 2/12	102,519,219	16	1,305,250	127	2,399,389	2,255,153	3,828,969	9,788,761	9.55	
5 YR. TOTAL	492,476,277	104	9,550,643	616	13,241,581	14,638,858	22,199,586	59,630,668	12.11	
			INDEMNITY			MEDICAL		TOTA	L	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*	
Indicated Pure Premium	1	100%	4.628	}	100%	7	.480	12.1	1	
Pure Premium Indicated	I by National Relativity	0% 4.522			0%	8.180		12.70	0	
Pure Premium Present	Premium Present on Rate Level 0% 5.026			;	0% 7.464			12.49		
Pure Premium Derived I	oy Formula		4.628 7.480 12.11							

CLASS	CONTRACTORPR	OJECT MAN	IAGER, CONSTR	UCTION EXE	CUTIVE, CONST	RUCTION MANA	GER			
5606	OR CONSTRUCTIO	N SUPERINT	TENDENT							
Industry Group	: Contracting				CONVERTED	LOSSES				
Hazard G	roup: F	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	665,762,713	20	20 1,011,599 80 2,158,612 1,353,485 3,292,672 7,816,368							
3/08 through 2/09	585,008,705	12	12 1,534,594 59 1,097,462 1,615,486 2,150,622 6,398,164							
3/09 through 2/10	506,226,884	9	489,788	1,444,576	2,997,779	0.59				
3/10 through 2/11	500,518,090	11	11 1,267,824		1,123,745	1,951,999	1,505,069	5,848,637	1.17	
3/11 through 2/12	514,534,471	8	666,050	39	845,861	640,657	1,785,534	3,938,102	0.77	
5 YR. TOTAL	2,772,050,863	60	4,969,855	256	5,742,446	6,108,276	10,178,473	26,999,050	0.97	
			INDEMNITY		•	MEDICAL	•	TOTA	L	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premium	١	82%	0.386		100%	0	.588	0.97	•	
Pure Premium Indicated	by National Relativity	9% 0.458			0%	0.667		1.13	;	
Pure Premium Present	remium Present on Rate Level 9% 0.397			0% 0.616		1.01				
Pure Premium Derived	by Formula		0.393 0.588 0.98							



CLASS	CLEANER - DEBRIS	S REMOVAL	- CONSTRUCTIO	N					
5610									
Industry Group	: Contracting				CONVERTED	LOSSES			
Hazard G	roup: C	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	11,577,229	0	0 0 22 286,723 0 406,072 692,795						5.99
3/08 through 2/09	9,918,098	0	0 0 7 112,497 0 110,053 222,550						
3/09 through 2/10	6,771,116	0	0	5	70,534	0	86,005	156,539	2.31
3/10 through 2/11	7,088,046	0	0	7	51,032	0	125,082	176,114	2.49
3/11 through 2/12	6,238,961	0	0	3	4,430	0	42,374	46,804	0.75
5 YR. TOTAL	41,593,450	0	0	44	525,216	0	769,586	1,294,802	3.11
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	١	28%	1.263		36%	1	.850	3.11	
Pure Premium Indicated	by National Relativity	y National Relativity 36% 1.624			32%	2.548		4.17	•
Pure Premium Present	Pure Premium Present on Rate Level 36% 1.788			32%	2	.508	4.30	)	
Pure Premium Derived by Formula 1.582					2	.284	3.87	•	

CLASS	CARPENTRY- CON	STRUCTION	OF RESIDENTIA	L DWELLING	GS NOT EXCEED	ING THREE					
5645	STORIES IN HEIGH	Т									
Industry Group	: Contracting				CONVERTED	LOSSES					
Hazard G	roup: F	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL		
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.		
3/07 through 2/08	290,358,190	26	26 2,623,092 317 6,229,425 2,924,992 8,742,985 20,520,494								
3/08 through 2/09	221,399,625	23	23 1,753,814 182 3,093,683 2,249,536 4,730,000 11,827,033								
3/09 through 2/10	153,010,657	15	15         976,939         126         2,670,317         1,017,180         5,190,940         9,855,376								
3/10 through 2/11	135,245,394	15	1,858,838	138	2,518,462	1,519,866	4,067,548	9,964,714	7.37		
3/11 through 2/12	136,974,054	16	1,741,451	141	4,070,211	3,681,059	4,606,728	14,099,449	10.29		
5 YR. TOTAL	936,987,920	95	8,954,134	904	18,582,098	11,392,633	27,338,201	66,267,066	7.07		
			INDEMNITY			MEDICAL		TOTA	L		
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*		
Indicated Pure Premium	1	100%	2.939		100%	4	.134	7.07	•		
Pure Premium Indicated	l by National Relativity	0%	3.368		0%	5.554		8.92	!		
Pure Premium Present of	sent on Rate Level 0% 3.047			•	0%	3	.987	7.03			
Pure Premium Derived b	oy Formula		2.939 4.134 7.07								

CLASS	BUILDING RAISING	BUILDING RAISING OR MOVING										
5703												
Industry Group	: Contracting				CONVERTED	LOSSES						
Hazard G	roup: E	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL			
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.			
3/07 through 2/08	146,617	0	0 0 1 12,753 0 7,880 20,633									
3/08 through 2/09	119,927	0										
3/09 through 2/10	88,572	0	0	0	0	0	0	0	0.00			
3/10 through 2/11	109,682	0	0	1	32,188	0	32,824	65,012	59.27			
3/11 through 2/12	85,946	0	0	1	13,777	0	24,967	38,744	45.08			
5 YR. TOTAL	550,744	0	0	3	58,718	0	65,671	124,389	22.59			
			INDEMNITY			MEDICAL		TOTA	Ĺ			
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*			
Indicated Pure Premium	)	8%	10.662	2	10%	11	1.924	22.59	9			
Pure Premium Indicated	by National Relativity	28% 5.112			29%	6.275		11.39	9			
Pure Premium Present	ure Premium Present on Rate Level 64% 6.604				61%	7	14.22					
Pure Premium Derived	by Formula		6.511 7.657 14.17									



CLASS	SALVAGE OPERAT	TION-NO WR	ECKING OR ANY	STRUCTUR	AL OPERATIONS	3			
5705									
Industry Group	: Contracting				CONVERTED	LOSSES			
Hazard G	roup: E	INDEMI	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	563,435	0	0 0 0 0 0 0 0						0.00
3/08 through 2/09	152,399	0	0	0	0	0	0	0	0.00
3/09 through 2/10	254,284	0	0	0	0	0	9,639	9,639	3.79
3/10 through 2/11	244,376	0	0	0	0	0	0	0	0.00
3/11 through 2/12	318,823	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	1,533,317	0	0	0	0	0	9,639	9,639	0.63
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	7%	0.000	)	13%	0	.629	0.63	1
Pure Premium Indicated	I by National Relativity	24% 4.244			26%	8.150		12.3	9
ure Premium Present on Rate Level 69% 1.825		;	61% 5.075		6.90				
Pure Premium Derived I	oy Formula		2.278	}		5	.297	7.58	1

CLASS	SERUM, ANTI-TOXI	N OR VIRUS	MFG & DRIVERS	S						
5951										
Industry Group:	Manufacturing				CONVERTED	LOSSES				
Hazard G	roup: B	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	51,327,962	1	1 40,945 3 33,733 19,947 62,026 156,651							
3/08 through 2/09	55,647,938	0	0 0 1 77,838 0 64,838 142,676							
3/09 through 2/10	49,681,036	0	0	2	24,157	27,047	0.06			
3/10 through 2/11	49,056,625	0	0	1	2,275	0	23,517	25,792	0.05	
3/11 through 2/12	47,306,142	0	0	1	13,375	0	27,597	40,972	0.09	
5 YR. TOTAL	253,019,703	1	40,945	8	130,111	19,947	202,135	393,138	0.16	
			INDEMNITY			MEDICAL		TOTA	L	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premium		20%	0.068		27%	0	.088	0.16	5	
Pure Premium Indicated	by National Relativity	31%	0.144		33%	0.366		0.51		
Pure Premium Present of	on Rate Level	49% 0.120			40%	0	.203	0.32		
Pure Premium Derived b	y Formula		0.117 0.226 0.34							

CLASS	PILE DRIVING								
6003									
Industry Grou	o: Contracting				CONVERTED	LOSSES			
Hazard (	Group: E	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM
3/07 through 2/08	414,384	0	0	0	0	0	2,897	2,897	0.70
3/08 through 2/09	293,924	0	0	0	0	0	5,302	5,302	1.80
3/09 through 2/10	269,496	0	0	0	0	0	0	0	0.00
3/10 through 2/11	266,419	0	0	0	0	0	3,910	3,910	1.47
3/11 through 2/12	464,857	0	0	1	16,464	0	7,585	24,049	5.17
5 YR. TOTAL	1,709,080	0	0	1	16,464	0	19,694	36,158	2.12
			INDEMNITY		,	MEDICAL	•	TOTA	.L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premiur	n	9%	0.963	3	10%	1	.152	2.12	!
Pure Premium Indicate	d by National Relativity	/ National Relativity 42% 3.330		)	44%	3.956		7.29	)
Pure Premium Present	ure Premium Present on Rate Level 49% 2.364		ļ	46%	2	2.647	5.01		
Pure Premium Derived	Derived by Formula 2.644 3.073					3.073	5.72	!	



CLASS	JETTY OR BREAK	MATER CON	CTRUCTION ALL	ODEDATIO	NO TO COMPLET	ION & DDIVEDS			
	JEIII OK BREAKI	WATER CON	SIKUCIIUN-ALL	OPERATIO	NO TO COMPLET	ION & DRIVERS			
6005									
Industry Group	: Contracting				CONVERTED	LOSSES			
Hazard G	roup: E	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	0	0	0 0 0 0 0 0						0.00
3/08 through 2/09	0	0	0	0	0	0	0	0	0.00
3/09 through 2/10	0	0	0	0	0	0	0	0	0.00
3/10 through 2/11	0	0	0	0	0	0	0	0	0.00
3/11 through 2/12	0	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	0	0	0	0	0	0	0	0	0.00
			INDEMNITY			MEDICAL		TOTA	<b>NL</b>
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium		0%	0.000		0%	0	.000	0.00	)
Pure Premium Indicated	by National Relativity	ativity 14% 0.514			15%	1.486		2.00	)
Pure Premium Present on Rate Level 86% 2.384			85% 1.964		4.35				
Pure Premium Derived b	e Premium Derived by Formula 2.122					1	.892	4.01	

CLASS	DAM OR LOCK CO	NSTRUCTIO	N: CONCRETE W	ORK-ALL O	PERATIONS					
6017										
Industry Group	: Contracting				CONVERTED	LOSSES				
Hazard G	roup: E	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	365,537	2	2 184,492 1 102 75,272 4,949 264,815							
3/08 through 2/09	318,787	0	0 0 1 191 0 677 868							
3/09 through 2/10	588,816	0	0	0	0	0	0	0	0.00	
3/10 through 2/11	571,836	0	0	0	0	0	0	0	0.00	
3/11 through 2/12	1,028,144	0	0	0	0	0	3,095	3,095	0.30	
5 YR. TOTAL	2,873,120	2	184,492	2	293	75,272	8,721	268,778	9.35	
			INDEMNITY			MEDICAL		TOTA	L	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*	
Indicated Pure Premium	1	13%	6.431		13%	2	.923	9.35	5	
Pure Premium Indicated	I by National Relativity	25%	1.517	•	26%	2.091		3.61		
Pure Premium Present	on Rate Level	62% 3.672			61%	2	.711	6.38		
Pure Premium Derived I	oy Formula		3.492 2.577 6.07							

CLASS	DAM OR LOCK CO	NSTRUCTIO	N: EARTH MOVIN	IG OR PLAC	ING-ALL OPERA	TIONS & DRIVER	RS						
6018													
Industry Group	o: Contracting				CONVERTED	LOSSES							
Hazard (	Group: E	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL				
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM				
3/07 through 2/08	4,283,464	0	0 0 0 0 0 329 329										
3/08 through 2/09	2,523,274	0	0 0 1 117,624 0 44,004 161,628						6.41				
3/09 through 2/10	2,114,397	0	0	1	5,052	0	13,364	18,416	0.87				
3/10 through 2/11	4,607,997	0	0	0	0	0	0	0	0.00				
3/11 through 2/12	4,135,785	0	0	1	106,188	0	82,922	189,110	4.57				
5 YR. TOTAL	17,664,917	0	0	3	228,864	0	140,619	369,483	2.09				
			INDEMNITY			MEDICAL		TOTA	L				
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*				
Indicated Pure Premiur	n	18% 1.296			19%	0	.796	2.09	)				
Pure Premium Indicate	ted by National Relativity 17% 1.345 18%		18%	0.766		2.11							
Pure Premium Present	re Premium Present on Rate Level 65% 1.396		i	63%	1	.254	2.65	;					
Pure Premium Derived	by Formula	a 1.369 1.079 2.45						i					



CLASS	LEVEE CONSTRUC	TION-ALL O	PERATIONS TO	COMPLETIO	N & DRIVERS				
6045									
Industry Group	: Contracting				CONVERTED	LOSSES			
Hazard G	roup: E	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	0	0	0	0	0	0	0	0	0.00
3/08 through 2/09	0	0	0	0	0	0	0	0	0.00
3/09 through 2/10	0	0	0	0	0	0	0	0	0.00
3/10 through 2/11	0	0	0	0	0	0	0	0	0.00
3/11 through 2/12	0	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	0	0	0	0	0	0	0	0	0.00
			INDEMNITY			MEDICAL		TOTAL	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	١	0%	0.000		0%	0	.000	0.00	1
Pure Premium Indicated	Pure Premium Indicated by National Relativity 24% 1.7		1.736	i	26%	2	.004	3.74	
Pure Premium Present on Rate Level		76%	% 1.276		74%	1.040		2.32	!
Pure Premium Derived	ure Premium Derived by Formula		1.386			1	.291	2.68	1

CLASS	DRILLING NOC & D	RIVERS							
6204									
Industry Group	: Contracting				CONVERTED	LOSSES			
Hazard G	roup: F	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	51,332,658	7	7 454,045 22 387,627 472,723 604,692 1,919,087 4 368,829 33 1,063,158 268,287 1,512,714 3,212,988						
3/08 through 2/09	30,457,579	4	4 368,829 33 1,063,158 268,287 1,512,714						10.55
3/09 through 2/10	18,053,695	1	92,968	13	290,768	87,573	358,624	829,933	4.60
3/10 through 2/11	25,326,136	3	25,301	15	179,247	132,146	908,139	1,244,833	4.92
3/11 through 2/12	24,565,561	1	7,670	17	303,312	21,465	489,610	822,057	3.35
5 YR. TOTAL	149,735,629	16	948,813	100	2,224,112	982,194	3,873,779	8,028,898	5.36
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*
Indicated Pure Premium	1	63%	2.119	)	75%	3	.243	5.36	;
Pure Premium Indicated	l by National Relativity	18%	3.467	,	12%	4.744		8.21	
Pure Premium Present of	Pure Premium Present on Rate Level 19% 3.843			}	13% 4.544			8.39	
Pure Premium Derived by	oy Formula		2.689 3.592 6.28						

CLASS	OIL OR GAS WELL	CEMENTIN	G & DRIVERS						
6206									
Industry Group	: Contracting				CONVERTED	LOSSES			
Hazard G	roup: G	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	56,082,419	2	299,792	19	340,371	452,353	619,343	1,711,859	3.05
3/08 through 2/09	62,575,280	3	331,988	13	742,425	430,767	718,455	2,223,635	3.55
3/09 through 2/10	50,591,890	7	499,523	17	422,490	972,816	620,432	2,515,261	4.97
3/10 through 2/11	79,005,711	3	713,958	13	410,236	379,183	663,434	2,166,811	2.74
3/11 through 2/12	109,614,890	5	542,228	19	463,821	676,264	782,306	2,464,619	2.25
5 YR. TOTAL	357,870,190	20	2,387,489	81	2,379,343	2,911,383	3,403,970	11,082,185	3.10
			INDEMNITY		•	MEDICAL		TOTA	Ĺ
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	١	61%	1.332		74%	1	.765	3.10	1
Pure Premium Indicated	by National Relativity	National Relativity 19% 1.185			13%	1.604		2.79	
Pure Premium Present on Rate Level 20% 1.462			13%	1.823		3.29			
Pure Premium Derived	by Formula	1.330 1.752 3.08							



	T							LITEO	111/2013
CLASS	OIL OR GAS - WEL	L - SPECIAL	TY TOOL & EQUI	PMENT LEA	SING NOC - ALL	EMPLOYEES			
6213	AND DRIVERS								
Industry Group	: Contracting				CONVERTED	LOSSES			
Hazard G	Froup: F	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	50,899,612	0	0	8	78,394	0	258,190	336,584	0.66
3/08 through 2/09	53,485,437	1	118,806	8	123,696	178,779	217,486	638,767	1.19
3/09 through 2/10	49,382,462	1	95,651	8	94,889	188,272	147,024	525,836	1.07
3/10 through 2/11	66,329,755	3	250,312	15	359,770	228,435	312,412	1,150,929	1.74
3/11 through 2/12	95,738,835	4	456,628	16	1,096,534	422,906	444,612	2,420,680	2.53
5 YR. TOTAL	315,836,101	9	921,397	55	1,753,283	1,018,392	1,379,724	5,072,796	1.61
			INDEMNITY			MEDICAL		TOTA	.L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premiun	٦	43%	0.847		52%	0	.759	1.61	
Pure Premium Indicated	ure Premium Indicated by National Relativity 28% 0.834			24%	1.165		2.00		
Pure Premium Present on Rate Level 29% 0.703			24%	0	.868	1.57			
Pure Premium Derived by Formula         0.802         0.883         1.69									

CLASS	OIL OR GAS WELL	: PERFORAT	ING OF CASING	-ALL EMPLO	YEES & DRIVER	S			
6214									
Industry Group:	Contracting				CONVERTED	LOSSES			
Hazard Gı	roup: G	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	10,124,626	0	0	6	94,207	0	123,866	218,073	2.15
3/08 through 2/09	7,240,283	0	0	1	7,554	0	21,263	28,817	0.40
3/09 through 2/10	7,380,198	0	0	1	1,951	0	54,039	55,990	0.76
3/10 through 2/11	7,400,555	0	0	0	0	0	17,585	17,585	0.24
3/11 through 2/12	13,320,253	0	0	0	0	0	16,457	16,457	0.12
5 YR. TOTAL	45,465,915	0	0	8	103,712	0	233,210	336,922	0.74
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*
Indicated Pure Premium		23%	0.228	}	30%	C	.513	0.74	ŀ
Pure Premium Indicated	by National Relativity	ivity 24% 1.113			25%	1.240		2.35	5
Pure Premium Present on Rate Level 53% 1.015			j	45%	1	.497	2.51		
Pure Premium Derived b	y Formula	0.858 1.138 2.00							

CLASS	OIL OR GAS - LEAS	SE WORK NO	OC - BY SPECIAL	IST CONTRA	ACTOR & DRIVER	RS			
6216									
Industry Group	: Contracting				CONVERTED	LOSSES			
Hazard G	roup: G	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	189,008,329	16	1,436,675	121	3,548,190	979,930	2,688,992	8,653,787	4.58
3/08 through 2/09	197,933,846	14	1,521,836	127	4,886,235	1,744,660	4,183,628	12,336,359	6.23
3/09 through 2/10	150,468,792	10	1,264,972	71	1,570,448	1,292,411	1,999,864	6,127,695	4.07
3/10 through 2/11	197,212,970	13	1,813,915	70	1,986,117	2,167,842	2,477,888	8,445,762	4.28
3/11 through 2/12	238,093,662	20	2,097,572	94	4,700,753	2,030,507	5,198,859	14,027,691	5.89
5 YR. TOTAL	972,717,599	73	8,134,970	483	16,691,743	8,215,350	16,549,231	49,591,294	5.10
			INDEMNITY			MEDICAL		TOTA	.L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	١	100%	2.552		100%	2	.546	5.10	1
Pure Premium Indicated	re Premium Indicated by National Relativity 0% 2.352			0%	3.092		5.44		
Pure Premium Present on Rate Level 0% 2.548			0%	2	.517	5.07	•		
Pure Premium Derived by Formula         2.552         2.546					5.10	)			



CLASS	<b>EXCAVATION &amp; DR</b>	IVERS							
6217									
Industry Group	Contracting				CONVERTED	LOSSES			
Hazard G	roup: F	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	280,494,120	24	2,197,846	158	3,432,194	1,639,351	4,176,616	11,446,007	4.08
3/08 through 2/09	224,152,125	19	1,402,394	103	2,138,806	2,549,616	2,839,924	8,930,740	3.98
3/09 through 2/10	181,706,217	15	1,853,478	99	3,406,755	2,068,304	3,442,122	10,770,659	5.93
3/10 through 2/11	174,960,702	14	14 1,598,473		2,005,890	2,103,314	2,780,478	8,488,155	4.85
3/11 through 2/12	186,823,800	9	745,927	88	1,895,089	1,021,852	2,672,352	6,335,220	3.39
5 YR. TOTAL	1,048,136,964	81	7,798,118	527	12,878,734	9,382,437	15,911,492	45,970,781	4.39
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium		100%	1.973		100%	2	.413	4.39	
Pure Premium Indicated	Pure Premium Indicated by National Relativity 0% 1.707			0%	2.356		4.06	i	
Pure Premium Present on Rate Level 0% 2.216			0% 2.239		4.46				
Pure Premium Derived b	Premium Derived by Formula         1.973         2.413         4.39								

CLASS	IRRIGATION OR DE	RAINAGE SY	STEM CONSTRU	CTION & DR	IVERS					
6229										
Industry Group	Contracting				CONVERTED	LOSSES				
Hazard G	roup: F	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	14,637,401	0	0 0 9 37,533 0 100,940 1						0.95	
3/08 through 2/09	12,602,148	0	0	14	628,121	0	488,186	1,116,307	8.86	
3/09 through 2/10	10,551,654	1	80,679	5	109,905	150,649	87,944	429,177	4.07	
3/10 through 2/11	11,583,503	0	0	6	99,859	0	308,409	408,268	3.52	
3/11 through 2/12	12,182,963	1	39,647	12	293,982	45,634	336,612	715,875	5.88	
5 YR. TOTAL	61,557,669	2	120,326	46	1,169,400	196,283	1,322,091	2,808,100	4.56	
			INDEMNITY			MEDICAL		TOTA	L	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premium		30%	2.095		37%	2	.467	4.56	5	
Pure Premium Indicated	by National Relativity	vity 35% 1.397			31%	1.954		3.35	5	
Pure Premium Present on Rate Level 35% 1.508				32%	1	.898	3.41			
Pure Premium Derived b	oy Formula		1.645 2.126 3.77							

CLASS	OIL OR GAS PIPEL	INE CONSTR	RUCTION & DRIV	ERS					
6233									
Industry Group	o: Contracting				CONVERTED	LOSSES			
Hazard (	Group: F	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM
3/07 through 2/08	80,095,143	3	3 455,112 15 606,310 717,787 631,839 2,411,04						3.01
3/08 through 2/09	74,188,653	4	623,822	24	631,909	898,778	515,510	2,670,019	3.60
3/09 through 2/10	44,787,367	2	19,667	7	162,701	106,049	208,129	496,546	1.11
3/10 through 2/11	36,767,471	3	550,842	6	170,732	681,300	217,305	1,620,179	4.41
3/11 through 2/12	36,273,402	0	0	8	165,789	0	252,690	418,479	1.15
5 YR. TOTAL	272,112,036	12	1,649,443	60	1,737,441	2,403,914	1,825,473	7,616,271	2.80
			INDEMNITY		•	MEDICAL	•	TOTA	ÅL.
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
ndicated Pure Premiur	n	55% 1.245			64%	1	.554	2.80	)
Pure Premium Indicate	ure Premium Indicated by National Relativity 22% 1.257		•	18%	1.397		2.65	;	
Pure Premium Present on Rate Level 23% 1.507		•	18%	1	.688	3.20	)		
Pure Premium Derived by Formula 1.308 1.550 2.86						5			



CLASS	OIL OR GAS WELL	DRILLING O	OR REDRILLING	& DRIVERS					
6235									
Industry Group:	Contracting				CONVERTED	LOSSES			
Hazard Gi	oup: G	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	244,775,291	18	1,979,858	73	2,704,245	1,581,484	3,125,085	9,390,672	3.84
3/08 through 2/09	212,315,532	10	1,116,137	77	3,035,521	1,175,131	3,441,056	8,767,845	4.13
3/09 through 2/10	118,673,175	5	570,825	30	1,074,294	711,314	2,716,066	5,072,499	4.27
3/10 through 2/11	149,265,194	7	7 777,609		3,329,743	994,350	3,522,671	8,624,373	5.78
3/11 through 2/12	164,867,028	10	2,458,392	67	1,721,044	1,914,196	2,466,747	8,560,379	5.19
5 YR. TOTAL	889,896,220	50	6,902,821	320	11,864,847	6,376,475	15,271,625	40,415,768	4.54
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium		100%	2.109		100%	2	.433	4.54	
Pure Premium Indicated	re Premium Indicated by National Relativity 0% 2.760			0%	3	.321	6.08	;	
Pure Premium Present on Rate Level 0% 2.300			0%	6 2.539		4.84			
Pure Premium Derived by Formula         2.109         2.433         4.54									

CLASS	OIL OR GAS WELL	: INSTALLAT	TION OR RECOVE	ERY OF CAS	ING & DRIVERS				
6236									
Industry Group	Contracting				CONVERTED	LOSSES			
Hazard G	roup: E	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	9,841,895	3	389,952	6	164,056	298,038	201,731	1,053,777	10.71
3/08 through 2/09	8,133,924	2	136,587	5	321,536	63,831	407,736	929,690	11.43
3/09 through 2/10	2,957,205	0	0	2	20,165	0	67,630	87,795	2.97
3/10 through 2/11	4,931,817	0	0	3	66,499	0	76,007	142,506	2.89
3/11 through 2/12	6,365,514	2	454,302	6	231,960	286,600	347,275	1,320,137	20.74
5 YR. TOTAL	32,230,355	7	980,841	22	804,216	648,469	1,100,379	3,533,905	10.96
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium		34%	5.538		43%	5	.426	10.9	6
Pure Premium Indicated	by National Relativity	33% 3.622			28%	5.492		9.11	
Pure Premium Present on Rate Level 33% 3.812				29%	5.127		8.94		
Pure Premium Derived b	oy Formula	4.336 5.358 9.69							1

CLASS	OIL OR GAS WELL	: INSTRUME	NT LOGGING OR	SURVEY W	ORK & DRIVERS				
6237									
Industry Group	: Contracting				CONVERTED	LOSSES			
Hazard G	roup: E	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	61,432,575	4	170,281	8	41,289	303,641	107,082	622,293	1.01
3/08 through 2/09	73,338,613	2	353,204	5	27,316	447,885	54,509	882,914	1.20
3/09 through 2/10	77,461,172	1	129,144	4	151,251	99,801	153,050	533,246	0.69
3/10 through 2/11	70,847,387	6	739,274	11	217,103	1,393,050	555,364	2,904,791	4.10
3/11 through 2/12	152,332,599	6	416,948	14	1,053,723	421,153	631,805	2,523,629	1.66
5 YR. TOTAL	435,412,346	19	1,808,851	42	1,490,682	2,665,530	1,501,810	7,466,873	1.72
			INDEMNITY		•	MEDICAL	•	TOTA	ÅL.
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	53%	0.758		66%	0	.957	1.72	2
Pure Premium Indicated	ated by National Relativity 23% 0.678				17%	0.767		1.45	5
Pure Premium Present	Pure Premium Present on Rate Level 24% 0.849			17% 1.128		1.98			
Pure Premium Derived	ved by Formula 0.761 0.954						1.72	!	



CI ACC	TUNNELING NOT E	UNNELING-NOT PNEUMATIC-ALL OPERATIONS									
CLASS	TUNNELING-NOT F	NEUMATIC-	ALL OPERATION	15							
6251											
Industry Group	: Contracting				CONVERTED	LOSSES					
Hazard G	roup: F	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL		
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.		
3/07 through 2/08	562,585	0	0	0	0	0	0	0	0.00		
3/08 through 2/09	244,745	0	0	0	0	0	0	0	0.00		
3/09 through 2/10	381,008	0	0	0	0	0	0	0	0.00		
3/10 through 2/11	243,114	0	0	0	0	0	0	0	0.00		
3/11 through 2/12	211,612	0	0	0	0	0	0	0	0.00		
5 YR. TOTAL	1,643,064	0	0	0	0	0	0	0	0.00		
			INDEMNITY			MEDICAL		TOTA	\L		
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*		
Indicated Pure Premium	١	9%	0.000		8%	0	.000	0.00	1		
Pure Premium Indicated	by National Relativity	31% 1.751		32%	1.389		3.14				
Pure Premium Present	Pure Premium Present on Rate Level 60% 2.338			60% 1.728		4.07	4.07				
Pure Premium Derived	by Formula		1.946			1	.481	3.43	1		

CLASS	SHAFT SINKING-AI	LL OPERATION	ONS						
6252									
Industry Group	: Contracting				CONVERTED	LOSSES			
Hazard G	roup: G	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	3,403,413	0	0	5	9,370	0	47,383	56,753	1.67
3/08 through 2/09	5,156,102	0	0	1	8,902	0	38,104	47,006	0.91
3/09 through 2/10	2,974,930	0	0	0	0	0	6,396	6,396	0.22
3/10 through 2/11	3,219,750	0	0	1	4,032	0	35,520	39,552	1.23
3/11 through 2/12	3,929,275	1	163,538	2	823,631	162,413	94,751	1,244,333	31.67
5 YR. TOTAL	18,683,470	1	163,538	9	845,935	162,413	222,154	1,394,040	7.46
			INDEMNITY			MEDICAL		TOTA	.L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	١	21%	5.403		24%	2	.058	7.46	5
Pure Premium Indicated	by National Relativity	Relativity 35% 1.643			37%	2.627		4.27	•
Pure Premium Present on Rate Level 44% 1.914				39% 2.103			4.02	2	
Pure Premium Derived	by Formula	Formula 2.552				2	.286	4.84	1

CLASS	CAISSON WORK-P	NEUMATIC-	ALL OPERATION	S TO COMP	LETION				
6257									
Industry Group	p: Contracting				CONVERTED	LOSSES			
Hazard 0	Group: G	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM
3/07 through 2/08	133,687	0	0	0	0	0	0	0	0.00
3/08 through 2/09	565,031	0	0	0	0	0	0	0	0.00
3/09 through 2/10	648,570	0	0	0	0	0	3,277	3,277	0.51
3/10 through 2/11	774,354	0	0	0	0	0	2,997	2,997	0.39
3/11 through 2/12	793,648	0	0	1	442	0	21,839	22,281	2.81
5 YR. TOTAL	2,915,290	0	0	1	442	0	28,113	28,555	0.98
			INDEMNITY			MEDICAL		TOTA	AL
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
ndicated Pure Premiur	n	7%	0.015		8%	0	.964	0.98	3
Pure Premium Indicate	re Premium Indicated by National Relativity 0% 0.000		0%		0.000		0.00	)	
ure Premium Present on Rate Level		93%	0.796		92%	0.807		1.60	
Pure Premium Derived by Formula			0.741	·		0	.820	1.56	3



CLASS	TUNNELING-PNEU	MATIC-ALL	OPERATIONS						
6260	TOTAL CONTROL NEO	ALL	5. <u>2</u> 6.10						
Industry Group:	Contracting				CONVERTED	LOSSES			
Hazard Gı	roup: G	INDEMI	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	225,965	0	0	1	1,307	0	26,602	27,909	12.35
3/08 through 2/09	267,361	0	0	0	0	0	0	0	0.00
3/09 through 2/10	183,903	0	0	0	0	0	0	0	0.00
3/10 through 2/11	322,175	0	0	0	0	0	0	0	0.00
3/11 through 2/12	202,005	0	0	1	10,818	0	55,976	66,794	33.07
5 YR. TOTAL	1,201,409	0	0	2	12,125	0	82,578	94,703	7.88
			INDEMNITY			MEDICAL		TOTA	.L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium		6%	1.009		6%	6	.873	7.88	
Pure Premium Indicated	by National Relativity	0.000		1	0%	0.000		0.00	1
Pure Premium Present on Rate Level 94% 1.129			94% 1.084		2.21				
Pure Premium Derived b	y Formula		1.122			1	.431	2.55	

CLASS	SEWER CONSTRU	CTION-ALL (	OPERATIONS & D	RIVERS					
6306									
Industry Group	: Contracting				CONVERTED	LOSSES			
Hazard G	roup: F	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	43,466,109	4	567,204	22	238,528	435,511	689,986	1,931,229	4.44
3/08 through 2/09	32,644,971	1	87,902	10	123,829	359,724	279,988	851,443	2.61
3/09 through 2/10	28,927,548	1	2,452	15	188,005	12,389	347,538	550,384	1.90
3/10 through 2/11	25,526,432	1	105,333	7	44,272	127,625	217,875	495,105	1.94
3/11 through 2/12	26,751,867	1	86,122	12	194,464	34,409	304,371	619,366	2.32
5 YR. TOTAL	157,316,927	8	849,013	66	789,098	969,658	1,839,758	4,447,527	2.83
			INDEMNITY			MEDICAL		TOTA	Ĺ
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	45%	1.041		60%	1	.786	2.83	
Pure Premium Indicated	l by National Relativity	al Relativity 27% 1.633			20%	2.309		3.94	
Pure Premium Present on Rate Level 28% 1.611			20%	2.450		4.06			
Pure Premium Derived b	oy Formula		1.360			2	2.023	3.38	

CLASS	GAS MAIN OR COM	INECTION C	ONSTRUCTION 8	DRIVERS					
6319									
Industry Grou	p: Contracting				CONVERTED	LOSSES			
Hazard (	Group: F	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM
3/07 through 2/08	74,302,104	4	196,213	20	421,669	107,130	497,342	1,222,354	1.65
3/08 through 2/09	78,425,070	9	1,318,699	23	405,777	1,439,827	658,134	3,822,437	4.87
3/09 through 2/10	62,386,387	1	15,938	13	784,872	24,317	410,705	1,235,832	1.98
3/10 through 2/11	54,646,695	2	116,444	18	338,264	110,678	468,024	1,033,410	1.89
3/11 through 2/12	57,400,670	1	2,137	10	148,185	4,699	443,272	598,293	1.04
5 YR. TOTAL	327,160,926	17	1,649,431	84	2,098,767	1,686,651	2,477,477	7,912,326	2.42
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premiur	Pure Premium 56% 1.146			64%	1	.273	2.42	!	
Pure Premium Indicate	re Premium Indicated by National Relativity 22% 1.350			18% 1.955		3.31			
Pure Premium Present on Rate Level		22%	1.304		18%	1.395		2.70	
Pure Premium Derived	by Formula		1.226		-	1	.418	2.64	-



CLASS	CONDUIT CONSTR	UCTION-FOR	CABLES OR W	IDUIT CONSTRUCTION-FOR CABLES OR WIRES-& DRIVERS									
6325													
Industry Group	: Contracting				CONVERTED	LOSSES							
Hazard G	roup: F	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL				
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.				
3/07 through 2/08	41,501,311	1	120,953	19	240,436	156,026	341,719	859,134	2.07				
3/08 through 2/09	44,624,813	4	425,031	12	97,085	197,665	162,798	882,579	1.98				
3/09 through 2/10	44,799,051	0	0	10	106,702	0	208,771	315,473	0.70				
3/10 through 2/11	73,506,232	1	81,107	14	279,920	60,426	343,430	764,883	1.04				
3/11 through 2/12	91,224,408	3	73,200	27	1,057,976	70,333	1,622,850	2,824,359	3.10				
5 YR. TOTAL	295,655,815	9	700,291	82	1,782,119	484,450	2,679,568	5,646,428	1.91				
			INDEMNITY			MEDICAL		TOTA	.L				
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*				
Indicated Pure Premium	١	51%	0.840		58%	1	.070	1.91					
Pure Premium Indicated	by National Relativity	ty 24% 1.643		21%	2.372		4.02						
rure Premium Present on Rate Level 25% 1.144			21%	1.220		2.36							
Pure Premium Derived	by Formula		1.109		•	1	.375	2.48					

CLASS	FENCE INSTALLAT	ION AND RE	PAIR - METAL, V	INYL, WOO	D, OR PREFABRI	CATED			
6400	CONCRETE PANEL	FENCE INS	TALLED BY HAN	D					
Industry Group	: Contracting				CONVERTED	LOSSES			
Hazard G	roup: D	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	13,974,438	1	41,861	17	296,409	12,148	294,082	644,500	4.61
3/08 through 2/09	12,902,683	2	35,473	10	148,993	31,647	172,044	388,157	3.01
3/09 through 2/10	11,595,523	0	0	12	106,375	0	165,757	272,132	2.35
3/10 through 2/11	10,405,276	1	113,090	20	316,792	45,325	577,619	1,052,826	10.12
3/11 through 2/12	13,543,660	2	116,138	9	291,750	151,217	315,040	874,145	6.46
5 YR. TOTAL	62,421,580	6	306,562	68	1,160,319	240,337	1,524,542	3,231,760	5.18
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	37%	2.350		44%	2	.827	5.18	1
Pure Premium Indicated	l by National Relativity	ativity 31% 2.200			28%	2.934		5.13	<b>;</b>
Pure Premium Present on Rate Level 32% 2.464				28% 2.820			5.28		
Pure Premium Derived I	oy Formula	2.340 2.855							١

CLASS	POTATO CHIP, PO	PCORN & SN	IACK CHIP MFG.	NOC					
6503									
Industry Group	Manufacturing				CONVERTED	LOSSES			
Hazard (	Group: B	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM
3/07 through 2/08	0	0	0	0	0	0	0	0	0.00
3/08 through 2/09	0	0	0	0	0	0	0	0	0.00
3/09 through 2/10	0	0	0	0	0	0	0	0	0.00
3/10 through 2/11	11,683,194	0	0	2	13,540	0	47,896	61,436	0.53
3/11 through 2/12	14,304,116	0	0	0	0	0	28,371	28,371	0.20
5 YR. TOTAL	25,987,310	0	0	2	13,540	0	76,267	89,807	0.35
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premiur	n	18%	0.052		24%	C	).293	0.35	j
Pure Premium Indicate	re Premium Indicated by National Relativity 20% 0.185		i	21%	0.369		0.55	j	
Pure Premium Present on Rate Level 62% 0.980		)	55%	1	.491	2.47	•		
Pure Premium Derived	by Formula	·	0.654	ļ		C	).968	1.62	2



CLASS	FOOD PRODUCTS	MFG. NOC							
6504									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: B	INDEMN	IITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	69,423,315	2	64,202	28	282,014	55,113	537,053	938,382	1.35
3/08 through 2/09	65,490,800	7	122,568	24	463,125	223,086	595,018	1,403,797	2.14
3/09 through 2/10	67,449,213	5	543,150	30	337,827	142,640	739,536	1,763,153	2.61
3/10 through 2/11	59,050,093	5	214,219	21	219,360	1,033,155	592,547	2,059,281	3.49
3/11 through 2/12	62,461,854	1	16,658	21	318,558	91,799	551,116	978,131	1.57
5 YR. TOTAL	323,875,275	20	960,797	124	1,620,884	1,545,793	3,015,270	7,142,744	2.21
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	49%	0.797	•	66%	1	.408	2.21	
Pure Premium Indicated by National Relativity 25% 0.882			17%	1	.408	2.29	)		
Pure Premium Present on Rate Level 26		26%	0.933		17%	1.480		2.41	
Pure Premium Derived	ure Premium Derived by Formula		0.854			1	.420	2.27	•

CLASS	BOAT BUILDING-W	OOD-NOC 8	DRIVERS						
6811									
Industry Group:	Miscellaneous				CONVERTE	LOSSES			
Hazard G	roup: E	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	0	0	0	0	0	0	0	0	0.00
3/08 through 2/09	0	0	0	0	0	0	0	0	0.00
3/09 through 2/10	0	0	0	0	0	0	0	0	0.00
3/10 through 2/11	0	0	0	0	0	0	0	0	0.00
3/11 through 2/12	0	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	0	0	0	0	0	0	0	0	0.00
			INDEMNITY			MEDICAL		TOTA	Ĺ
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*
Indicated Pure Premium		0%	0.000	)	0%	0	.000	0.00	1
Pure Premium Indicated	ure Premium Indicated by National Relativity 12% 2.080			)	13%	2.740		4.82	
Pure Premium Present of	Pure Premium Present on Rate Level 88% 2.238			3	87%	2	.185	4.42	
Pure Premium Derived b	oy Formula		2.219	)		2	.257	4.48	

CLASS	BOAT BUILDING O	R REPAIR &	DRIVERS						
6834									
Industry Group:	Miscellaneous				CONVERTED	LOSSES			
Hazard G	roup: D	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	848,985	1	7,058	1	226	72,369	5,698	85,351	10.05
3/08 through 2/09	914,980	0	0	0	0	0	0	0	0.00
3/09 through 2/10	1,031,594	0	0	0	0	0	1,822	1,822	0.18
3/10 through 2/11	1,155,070	0	0	0	0	0	768	768	0.07
3/11 through 2/12	1,191,960	0	0	0	0	0	1,199	1,199	0.10
5 YR. TOTAL	5,142,589	1	7,058	1	226	72,369	9,487	89,140	1.73
			INDEMNITY		•	MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	10%	0.142		13%	1	.592	1.73	
Pure Premium Indicated	l by National Relativity	45% 1.187			43%	1.982		3.17	•
Pure Premium Present	Pure Premium Present on Rate Level 45% 1.060			44%	1.683		2.74		
Pure Premium Derived I	oy Formula		1.025			1	.800	2.83	



	T							220	111/2013
CLASS	MARINA & DRIVER	S							
6836									
Industry Group:	Miscellaneous				CONVERTED	LOSSES			
Hazard G	roup: E	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM
3/07 through 2/08	1,263,915	0	0	2	91,451	0	30,658	122,109	9.66
3/08 through 2/09	1,333,992	0	0	1	117	0	3,957	4,074	0.31
3/09 through 2/10	1,715,095	0	0	0	0	0	4,056	4,056	0.24
3/10 through 2/11	1,754,524	0	0	2	4,985	0	17,966	22,951	1.31
3/11 through 2/12	2,116,824	0	0	1	381	0	32,599	32,980	1.56
5 YR. TOTAL	8,184,350	0	0	6	96,934	0	89,236	186,170	2.27
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	١	13%	1.184		17%	1	.090	2.27	•
Pure Premium Indicated	by National Relativity	43% 1.111			41%	2.137		3.25	;
Pure Premium Present on Rate Level 44% 1.432		!	42%	2.022		3.45			
Pure Premium Derived	by Formula		1.262			1	.911	3.17	•

CLASS	SHIP BUILDING-IR	ON OR STEE	L-NOC & DRIVER	RS						
6854										
Industry Group:	Miscellaneous				CONVERTE	LOSSES				
Hazard G	roup: G	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	0	0	0	0	0	0	0	0	0.00	
3/08 through 2/09	0	0	0	0	0	0	0	0	0.00	
3/09 through 2/10	0	0	0	0	0	0	0	0	0.00	
3/10 through 2/11	0	0	0	0	0	0	0	0	0.00	
3/11 through 2/12	0	0	0	0	0	0	0	0	0.00	
5 YR. TOTAL	0	0	0	0	0	0	0	0	0.00	
			INDEMNITY			MEDICAL		TOTA	Ĺ	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*	
Indicated Pure Premium	1	0%	0.000	)	0%	0	.000	0.00	1	
Pure Premium Indicated	I by National Relativity	14%	0.501		15%	1.053		1.55		
Pure Premium Present of	re Premium Present on Rate Level 86% 1.653					1	.920	3.57		
Pure Premium Derived b	oy Formula		1.492 1.790 3.28							

CLASS	SHIP REPAIR CON	VERSION-AL	L OPERATIONS	& DRIVERS					
6882									
Industry Group:	Miscellaneous				CONVERTED	LOSSES			
Hazard G	roup: G	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	0	0	0	0	0	0	0	0	0.00
3/08 through 2/09	0	0	0	0	0	0	0	0	0.00
3/09 through 2/10	0	0	0	0	0	0	0	0	0.00
3/10 through 2/11	394,939	0	0	0	0	0	0	0	0.00
3/11 through 2/12	0	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	394,939	0	0	0	0	0	0	0	0.00
			INDEMNITY		•	MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	4%	0.000		5%	0	.000	0.00	)
Pure Premium Indicated	by National Relativity	19% 1.420		20%	2.745		4.17		
Pure Premium Present on Rate Level 77% 1.628			75%	75% 1.706		3.33			
Pure Premium Derived I	by Formula		1.523 1.829 3.35						



CLASS	SHIP SCALING								
6884									
Industry Group:	Miscellaneous				CONVERTED	LOSSES			
Hazard G	roup: G	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	0	0	0	0	0	0	0	0	0.00
3/08 through 2/09	0	0	0	0	0	0	0	0	0.00
3/09 through 2/10	0	0	0	0	0	0	0	0	0.00
3/10 through 2/11	0	0	0	0	0	0	0	0	0.00
3/11 through 2/12	0	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	0	0	0	0	0	0	0	0	0.00
			INDEMNITY			MEDICAL		TOTA	.L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	0%	0.000		0%	0	.000	0.00	1
Pure Premium Indicated by National Relativity 11%		1.004		12%	1	.104	2.11		
Pure Premium Present	on Rate Level	89%	2.611		88%	1	.974	4.59	
ure Premium Derived by Formula			2.434			1	.870	4.30	

CLASS	VESSELS-NOC-PR	OGRAM I								
7016 + +										
Industry Group:	Miscellaneous				CONVERTED	LOSSES				
Hazard G	roup: G	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	0	0	0	0	0	0	0	0	0.00	
3/08 through 2/09	0	0	0	0	0	0	0	0	0.00	
3/09 through 2/10	0	0	0	0	0	0	0	0	0.00	
3/10 through 2/11	0	0	0	0	0	0	0	0	0.00	
3/11 through 2/12	0	0	0	0	0	0	0	0	0.00	
5 YR. TOTAL	0	0	0	0	0	0 0		0	0.00	
			INDEMNITY			MEDICAL		TOTA	Ĺ	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*	
Indicated Pure Premium	ı	0%	0.000	)	0%	0	.000	0.00	1	
Pure Premium Indicated	by National Relativity	0%	0.000	)	0%	0.000		0.00	1	
Pure Premium Present of	nium Present on Rate Level 100% 1.484			ļ	100%	1	.051	2.54		
Pure Premium Derived b	oy Formula		1.484 1.051 2.54							

CLASS	VESSELS-NOC-PR	OGRAM II-ST	TATE ACT WITH	PROGRAM I	AND PROGRAM	II USL DATA			
7024	ADDED FOR RATE	MAKING							
Industry Group:	Miscellaneous				CONVERTED	DLOSSES			
Hazard 0	Group: G	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM
3/07 through 2/08	0	0	0	0	0	0	0	0	0.00
3/08 through 2/09	0	0	0	0	0	0	0	0	0.00
3/09 through 2/10	0	0	0	0	0	0	0	0	0.00
3/10 through 2/11	0	0	0	0	0	0	0	0	0.00
3/11 through 2/12	0	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	0	0	0	0	0	0	0	0	0.00
			INDEMNITY			MEDICAL	•	TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURI	PREM.*	PURE PF	REM.*
Indicated Pure Premiur	n	0%	0% 0.000			(	.000	0.00	)
Pure Premium Indicate	d by National Relativity	24%	1.019	)	25%	0.920		1.94	
Pure Premium Present on Rate Level 76% 1.649			)	75%	1	.167	2.82		
Pure Premium Derived	by Formula 1.498 1.105 2.60								)



r									11VL 1/1/2013
CLASS	BOAT LIVERY-BOA	ATS UNDER	15 TONS-PROGR	AM I					
7038 + +									
Industry Group:	Miscellaneous				CONVERTED	LOSSES			
Hazard G	Froup: G	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	0	0	0	0	0	0	0	0	0.00
3/08 through 2/09	0	0	0	0	0	0	0	0	0.00
3/09 through 2/10	0	0	0	0	0	0	0	0	0.00
3/10 through 2/11	0	0	0	0	0	0	0	0	0.00
3/11 through 2/12	0	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	0	0	0	0	0	0	0	0	0.00
			INDEMNITY			MEDICAL		TOTA	<b>NL</b>
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premiun	n	0%	0.000		0%	0	.000	0.00	)
Pure Premium Indicated	d by National Relativity	nal Relativity 0% 0.000				0	.000	0.00	
Pure Premium Present on Rate Level 100% 1.343				100%	2	.544	3.89	)	
Pure Premium Derived	by Formula		1.343			2	.544	3.89	)

CLASS	VESSELS-NOT SEL	F-PROPELL	ED-PROGRAM I							
7046 + +										
Industry Group:	Miscellaneous				CONVERTED	LOSSES				
Hazard G	roup: G	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	0	0	0	0	0	0	0	0	0.00	
3/08 through 2/09	0	0	0	0	0	0	0	0	0.00	
3/09 through 2/10	0	0	0	0	0	0	0	0	0.00	
3/10 through 2/11	0	0	0	0	0	0	0	0	0.00	
3/11 through 2/12	0	0	0	0	0	0	0	0	0.00	
5 YR. TOTAL	0	0	0	0	0	0	0	0	0.00	
			INDEMNITY			MEDICAL		TOTA	Ĺ	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premium	1	0%	0.000	1	0%	0	.000	0.00	)	
Pure Premium Indicated	l by National Relativity	0%	0.000	1	0%	0.000		0.00	)	
Pure Premium Present	Pure Premium Present on Rate Level 100% 3.286			i	100%	2	.451	5.74		
Pure Premium Derived I	oy Formula		3.286 2.451 5.74							

CLASS	VESSELS-NOC-PR	OGRAM II-US	SL ACT							
7047 + +										
Industry Group:	Miscellaneous				CONVERTED	LOSSES				
Hazard 0	Group: G	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM	
3/07 through 2/08	0	0	0 0 0 0 0 0						0.00	
3/08 through 2/09	0	0	0 0 0 0 0 0					0	0.00	
3/09 through 2/10	0	0	0	0	0	0	0	0	0.00	
3/10 through 2/11	0	0	0	0	0	0	0	0	0.00	
3/11 through 2/12	0	0	0	0	0	0	0	0	0.00	
5 YR. TOTAL	0	0	0	0	0	0	0	0	0.00	
			INDEMNITY			MEDICAL	•	TOTA	L	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premiur	n	0%	0% 0.000			C	.000	0.00	)	
Pure Premium Indicate	e Premium Indicated by National Relativity 0% 0.000 0% 0.000 0.00				0.00	)				
Pure Premium Present on Rate Level 100% 2.523			3	100%	1	.429	3.95			
Pure Premium Derived	by Formula		2.523 1.429 3.95							



CLASS	BOAT LIVERY-BOA	TS UNDER 1	15 TONS-PROGR	AM II-USL A	СТ				111/2013
7050 + +									
Industry Group:	Miscellaneous				CONVERTED	LOSSES			
Hazard G	roup: G	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	0	0	0	0	0	0	0	0	0.00
3/08 through 2/09	0	0	0	0	0	0	0	0	0.00
3/09 through 2/10	0	0	0	0	0	0	0	0	0.00
3/10 through 2/11	0	0	0	0	0	0	0	0	0.00
3/11 through 2/12	0	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	0	0	0	0	0	0	0	0	0.00
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	١	0%	0.000		0%	0	.000	0.00	1
Pure Premium Indicated	by National Relativity	0%	0.000	1	0%	0.000		0.00	)
Pure Premium Present on Rate Level 100% 4.200			1	100%	1	.876	6.08	1	
Pure Premium Derived	by Formula	•	4.200 1.876 6.08						

CLASS	BOAT LIVERY-BOA	TS UNDER	15 TONS-PROGR	AM II-STATE	ACT WITH PRO	GRAM I AND				
7090	PROGRAM II USL D	ATA ADDE	FOR RATEMAK	ING						
Industry Group:	Miscellaneous				CONVERTED	LOSSES				
Hazard G	roup: G	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	0	0	0	0	0	0	0	0	0.00	
3/08 through 2/09	0	0	0	0	0	0	0	0	0.00	
3/09 through 2/10	0	0	0	0	0	0	0	0	0.00	
3/10 through 2/11	0	0	0	0	0	0	0	0	0.00	
3/11 through 2/12	0	0	0	0	0	0	0	0	0.00	
5 YR. TOTAL	0	0	0	0	0	0	0	0	0.00	
			INDEMNITY			MEDICAL		TOTA	L	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premium	1	0%	0.000	)	0%	0	.000	0.00	)	
Pure Premium Indicated	by National Relativity	27%	1.043	}	29%	3.761		4.80	)	
Pure Premium Present	Pure Premium Present on Rate Level 73% 1.491					2	.823	4.31		
Pure Premium Derived	by Formula		1.370 3.095 4.47							

CLASS	VESSELS-NOT SEL	F-PROPELL	ED-PROGRAM II	-STATE ACT	WITH PROGRAM	I I AND PROGRA	\M		
7098	II USL DATA ADDE	D FOR RATE	MAKING						
Industry Group:	Miscellaneous				CONVERTED	LOSSES			
Hazard G	roup: G	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	0	0	0	0	0	0	0	0	0.00
3/08 through 2/09	0	0	0	0	0	0	0	0	0.00
3/09 through 2/10	0	0	0	0	0	0	0	0	0.00
3/10 through 2/11	0	0	0	0	0	0	0	0	0.00
3/11 through 2/12	0	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	0	0	0	0	0	0	0	0	0.00
			INDEMNITY			MEDICAL	•	TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	)	0%	0.000	)	0%	0	.000	0.00	)
Pure Premium Indicated	by National Relativity	ational Relativity 0% 0.000				0.208		0.21	
Pure Premium Present on Rate Level 100% 3.645			i	100%	2	2.720	6.37	•	
Pure Premium Derived	by Formula	3.645 2.720 6.3							•



CLASS	VESSELS-NOT SEL	F-PROPELL	ED-PROGRAM II-	-USL ACT					
7099 + +									
Industry Group:	Miscellaneous				CONVERTED	LOSSES			
Hazard G	roup: G	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	0	0	0	0	0	0	0	0	0.00
3/08 through 2/09	0	0	0	0	0	0	0	0	0.00
3/09 through 2/10	0	0	0	0	0	0	0	0	0.00
3/10 through 2/11	0	0	0	0	0	0	0	0	0.00
3/11 through 2/12	0	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	0	0	0	0	0	0	0	0	0.00
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium		0%	0.000		0%	0	.000	0.00	)
Pure Premium Indicated by National Relativity 0% 0.000		1	0%	0.000		0.00	)		
Pure Premium Present of	Pure Premium Present on Rate Level 100%		4.902	.902 100%		3.993		8.90	
Pure Premium Derived by	oy Formula		4.902			3	.993	8.90	

CLASS	RAILROAD OPERA	TION: NOC-	ALL EMPLOYEES	& DRIVERS	3					
7133										
Industry Group:	Miscellaneous				CONVERTED	LOSSES				
Hazard G	roup: F	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	10,307,819	0	0 0 4 19,647 0 81,185 100,832							
3/08 through 2/09	7,604,934	2	2 178,322 5 22,070 52,759 138,064 391,215							
3/09 through 2/10	7,319,820	0	0 0 4 9,673 0 74,944 84,617						1.16	
3/10 through 2/11	7,226,463	1	57,484	8	154,038	30,989	296,646	539,157	7.46	
3/11 through 2/12	8,202,375	0	0	3	5,407	0	102,492	107,899	1.32	
5 YR. TOTAL	40,661,411	3	235,806	24	210,835	83,748	693,331	1,223,720	3.01	
			INDEMNITY			MEDICAL		TOTA	.L	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premium		28%	1.098		34%	1	.911	3.01		
Pure Premium Indicated	by National Relativity	n 36% 1.472 33% 2.083					2.083	3.56	6	
Pure Premium Present on Rate Level 36% 1.905			j	33%	2	294	4.20	)		
Pure Premium Derived b	y Formula		1.523 2.094 3.62							

CLASS	TRUCKING: OIL FIE	LD EQUIPM	ENT-ALL EMPLO	YEES & DR	VERS				
7222									
Industry Group:	Miscellaneous				CONVERTED	LOSSES			
Hazard G	roup: E	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	23,983,413	7	7 303,000 12 072,000						8.18
3/08 through 2/09	19,865,337	5	7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7						10.12
3/09 through 2/10	11,805,499	1	48,051	8	744,552	15,720	184,889	993,212	8.41
3/10 through 2/11	18,012,857	5	536,237	21	322,030	1,251,027	373,634	2,482,928	13.78
3/11 through 2/12	17,222,910	2	411,328	13	443,063	242,819	477,591	1,574,801	9.14
5 YR. TOTAL	90,890,016	20	2,188,048	61	2,695,178	2,528,371	1,612,593	9,024,190	9.93
			INDEMNITY			MEDICAL		TOTA	Ĺ
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	)	49%	5.373		55%	4	.556	9.93	
Pure Premium Indicated	re Premium Indicated by National Relativity 25% 2.537 22% 3.314		5.85						
Pure Premium Present	ure Premium Present on Rate Level 26% 3.482			23% 3.512		6.99			
Pure Premium Derived by Formula         4.172         4.043         8.22									



CLASS	TRUCKING - LOCA	L HAULING	ONLY & DRIVERS	3					
7228									
Industry Group:	Miscellaneous				CONVERTED	LOSSES			
Hazard G	roup: E	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	333,147,336	31	2,178,128	275	4,642,475	1,853,936	5,873,553	14,548,092	4.37
3/08 through 2/09	327,065,317	27	2,441,194	228	4,231,326	2,204,392	5,552,130	14,429,042	4.41
3/09 through 2/10	324,090,643	37	2,800,669	176	3,098,102	3,506,108	4,121,046	13,525,925	4.17
3/10 through 2/11	331,531,721	33	2,492,873	226	5,254,154	2,555,940	6,346,209	16,649,176	5.02
3/11 through 2/12	358,465,300	32	2,862,991	197	5,869,888	2,932,433	5,857,427	17,522,739	4.89
5 YR. TOTAL	1,674,300,317	160	12,775,855	1,102	23,095,945	13,052,809	27,750,365	76,674,974	4.58
			INDEMNITY		MEDICAL			TOTA	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	100%	2.142		100%	2	.437	4.58	
Pure Premium Indicated	Pure Premium Indicated by National Relativity 0%		2.473		0%	2.987		5.46	i
Pure Premium Present	ure Premium Present on Rate Level		% 2.224		0%	2.436		4.66	
Pure Premium Derived I	by Formula		2.142			2	.437	4.58	1

CLASS	TRUCKING - LONG	DISTANCE I	HAULING & DRIV	ERS					
7229									
Industry Group: I	Miscellaneous				CONVERTED	LOSSES			
Hazard G	roup: F	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	272,149,570	55	55 4,481,383 224 3,584,336 5,264,220 4,325,093 17,655,032						
3/08 through 2/09	265,703,783	36	36         2,829,008         196         3,645,663         3,503,546         4,225,651         14,203,868						
3/09 through 2/10	238,555,234	45	3,824,698	187	3,965,538	15,054,726	6.31		
3/10 through 2/11	249,256,378	22	1,560,240	188	3,735,091	2,299,944	5,506,558	13,101,833	5.26
3/11 through 2/12	264,748,019	38	3,135,574	176	4,439,288	3,833,163	4,528,470	15,936,495	6.02
5 YR. TOTAL	1,290,412,984	196	15,830,903	971	18,429,131	19,140,610	22,551,310	75,951,954	5.89
			INDEMNITY			MEDICAL		TOTA	Ĺ
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*
Indicated Pure Premium	ı	100%	2.655		100%	3	.231	5.89	1
Pure Premium Indicated	by National Relativity	al Relativity 0% 3.472			0%	3.892		7.36	i
Pure Premium Present of	ure Premium Present on Rate Level 0% 2.941			0%	3.286		6.23		
Pure Premium Derived b	oy Formula	2.655 3.231 5.89							

CLASS	TRUCKING: PARCE	L OR PACK	AGE DELIVERY-	ALL EMPLO	YEES & DRIVERS	3			
7230									
Industry Group: I	Miscellaneous				CONVERTED	LOSSES			
Hazard Gi	roup: D	INDEMI	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	2,077,280	0	0 0 5 54,773 0 67,654 122,427						
3/08 through 2/09	2,412,475	0							16.00
3/09 through 2/10	2,560,474	0	0	1	324	0	6,302	6,626	0.26
3/10 through 2/11	2,681,573	0			7,148	0	28,655	35,803	1.34
3/11 through 2/12	2,460,793	0	0	0	0	0	10,903	10,903	0.44
5 YR. TOTAL	12,192,595	0	0	16	240,594	0	321,059	561,653	4.61
			INDEMNITY			MEDICAL	•	TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium		20%	1.973		25%	2	.633	4.61	
Pure Premium Indicated	ed by National Relativity 40% 2.700			1	37%	3.672		6.37	•
Pure Premium Present on Rate Level 40% 2.925			38% 3.757		6.68				
Pure Premium Derived by Formula 2.645 3.445 6.09									



	1							21120	11VL 1/1/2013
CLASS	MAIL, PARCEL OR	PACKAGE D	ELIVERY AND C	OURIER OR	MESSENGER SE	RVICE			
7231	COMPANIES ALL	. EMPLOYEE	S & DRIVERS						
Industry Group:	Miscellaneous				CONVERTED	LOSSES			
Hazard G	roup: D	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	32,302,808	9	,						
3/08 through 2/09	26,901,024	11	11         400,134         36         509,530         386,889         774,236         2,070,789						
3/09 through 2/10	23,617,796	7	7 545,065 26 286,509 944,155 511,731 2,287,460						9.69
3/10 through 2/11	27,109,762	7	647,063	31	464,219	724,815	452,569	2,288,666	8.44
3/11 through 2/12	31,063,998	10	409,875	35	621,160	425,532	632,758	2,089,325	6.73
5 YR. TOTAL	140,995,388	44	2,386,730	176	2,301,881	2,911,503	3,003,375	10,603,489	7.52
			INDEMNITY			MEDICAL		TOTA	.L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premiun	١	58%	3.325		72%	4	.195	7.52	
Pure Premium Indicated	by National Relativity	21%	3.241		14%	3	.993	7.23	
Pure Premium Present	on Rate Level	21%	3.388		14%	4.535		7.92	
Pure Premium Derived by Formula         3.321         4.214         7.54									

CLASS	TRUCKING: MAIL F	ARCEL OR	PACKAGE DELIV	ERY-UNDER	R CONTRACT WIT	TH THE U.S.				
7232	POSTAL SERVICE-	ALL EMPLO	YEES & DRIVERS	S						
Industry Group:	Miscellaneous				CONVERTED	LOSSES				
Hazard G	roup: F	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	32,954,150	6	6 580,740 16 496,109 562,652 369,359 2,008,860							
3/08 through 2/09	30,874,891	2	2 149,603 10 205,069 82,303 365,205 802,180							
3/09 through 2/10	30,278,569	3	3 208,275 16 307,329 114,720 340,925 971,249							
3/10 through 2/11	25,960,585	3	468,855	20	555,324	270,681	511,580	1,806,440	6.96	
3/11 through 2/12	28,310,547	6	594,567	19	281,516	735,423	414,805	2,026,311	7.16	
5 YR. TOTAL	148,378,742	20	2,002,040	81	1,845,347	1,765,779 2,001,874		7,615,040	5.13	
			INDEMNITY			MEDICAL		TOTA	Ĺ	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*	
Indicated Pure Premium	1	54%	2.593	}	57%	2	.539	5.13		
Pure Premium Indicated	by National Relativity	23%	3.395	;	21%	3.551		6.95		
Pure Premium Present	Pure Premium Present on Rate Level 23% 2.689				22%	2	.416	5.11		
Pure Premium Derived	by Formula 2.800 2.724 5.52								:	

CLASS	DREDGING-ALL TY	PES-PROGE	RAMI						
7333 + +									
Industry Group:	Miscellaneous				CONVERTED	LOSSES			
Hazard G	roup: G	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	0	0	0	0	0	0	0	0	0.00
3/08 through 2/09	0	0	0	0	0	0	0	0	0.00
3/09 through 2/10	0	0	0	0	0	0	0	0	0.00
3/10 through 2/11	0	0	0	0	0	0	0	0	0.00
3/11 through 2/12	0	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	0	0	0	0	0	0	0	0	0.00
			INDEMNITY		•	MEDICAL		TOTA	Ĺ
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	0%	0.000		0%	0	.000	0.00	
Pure Premium Indicated	ure Premium Indicated by National Relativity 0% 0.000		1	0%	0.000		0.00	1	
Pure Premium Present	Pure Premium Present on Rate Level 100% 2.727		•	100% 1.426		4.15			
Pure Premium Derived	by Formula	ula 2.727 1.426 4.15							



	ETTEOTIVE 17/1/2015									
CLASS	DREDGING-ALL TY	PES-PROGE	RAM II-STATE AC	T WITH PRO	OGRAM I AND PR	OGRAM II USL				
7335	DATA ADDED FOR	RATEMAKIN	NG							
Industry Group:	Miscellaneous				CONVERTED	LOSSES				
Hazard G	roup: G	INDEM	NITY LIKELY	INDEMNIT	TY NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	0	0	0	0	0	0	0	0	0.00	
3/08 through 2/09	0	0								
3/09 through 2/10	0	0	0	0	0	0	0	0	0.00	
3/10 through 2/11	0	0	0	0	0	0	0	0	0.00	
3/11 through 2/12	0	0	0	0	0	0	0	0	0.00	
5 YR. TOTAL	0	0	0	0	0	0	0	0	0.00	
			INDEMNITY			MEDICAL		TOTA	\L	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premiun	١	0%	0.000	)	0%	0	.000	0.00	)	
Pure Premium Indicated by National Relativity 10% 0.215 119				11%	0.321		0.54			
Pure Premium Present	Pure Premium Present on Rate Level 90% 3.030			)	89%	1	.585	4.62	2	
Pure Premium Derived by Formula         2.749         1.446							4.20	)		

CLASS	DREDGING-ALL TY	PES-PROGE	RAM II-USL ACT							
7337 + +										
Industry Group:	Miscellaneous				CONVERTE	LOSSES				
Hazard G	roup: G	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	0	0	0 0 0 0 0 0 0							
3/08 through 2/09	0	0								
3/09 through 2/10	0	0	0	0	0	0	0	0	0.00	
3/10 through 2/11	0	0	0	0	0	0	0	0	0.00	
3/11 through 2/12	0	0	0	0	0	0	0	0	0.00	
5 YR. TOTAL	0	0	0	0	0	0	0	0	0.00	
			INDEMNITY			MEDICAL		TOTA	Ĺ	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*	
Indicated Pure Premium	1	0%	0.000	)	0%	0	.000	0.00	1	
Pure Premium Indicated	I by National Relativity	0%	0.000	)	0%	0.000		0.00	1	
Pure Premium Present of	Pure Premium Present on Rate Level 100% 3.742				100%	2	.697	6.44		
Pure Premium Derived b	oy Formula		3.742 2.697 6.44							

CLASS	FREIGHT HANDLIN	G NOC							
7360									
Industry Group:	Miscellaneous				CONVERTED	LOSSES			
Hazard G	roup: E	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM
3/07 through 2/08	14,348,989	1	14,544	11	185,803	9,547	300,210	510,104	3.56
3/08 through 2/09	15,597,387	1	16,974	10	135,767	117,117	258,141	527,999	3.39
3/09 through 2/10	16,996,168	0	0	9	65,300	0	229,737	295,037	1.74
3/10 through 2/11	19,385,482	1	96,903	11	296,694	37,754	317,213	748,564	3.86
3/11 through 2/12	20,049,418	4	157,156	12	128,218	207,264	233,495	726,133	3.62
5 YR. TOTAL	86,377,444	7	285,577	53	811,782	371,682	1,338,796	2,807,837	3.25
			INDEMNITY		•	MEDICAL		TOTA	Ĺ
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	36%	1.270		44%	1	.980	3.25	
Pure Premium Indicated	remium Indicated by National Relativity 32% 1.732 28% 2.795		4.53	i					
Pure Premium Present	re Premium Present on Rate Level 32% 1.705			28%	2.096		3.80		
Pure Premium Derived by Formula 1.557						2	.241	3.80	

<sup>\*</sup> Pure Premium per \$100 of Payroll

\*\* Pure Premium per employee

++ Non-Standard Calculation

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CLASS	TAXICAB CO.: ALL	OTHER EMP	PLOYEES & DRIV	ERS					
7370									
Industry Group:	Miscellaneous				CONVERTED	LOSSES			
Hazard G	roup: C	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	43,225,569	5	92,433	24	221,842	539,118	651,379	1,504,772	3.48
3/08 through 2/09	30,656,404	5	168,804	22	288,535	97,801	485,124	1,040,264	3.39
3/09 through 2/10	25,909,535	1	31,687	17	269,519	28,758	678,253	1,008,217	3.89
3/10 through 2/11	26,707,480	5	223,984	9	149,690	386,439	333,973	1,094,086	4.10
3/11 through 2/12	44,027,103	17	978,118	30	558,335	951,427	663,774	3,151,654	7.16
5 YR. TOTAL	170,526,091	33	1,495,026	102	1,487,921	2,003,543	2,812,503	7,798,993	4.57
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	47%	1.749		61%	2	.824	4.57	•
Pure Premium Indicated	ure Premium Indicated by National Relativity 26% 1		1.619		19%	2.525		4.14	
Pure Premium Present	Pure Premium Present on Rate Level		1.657		20%	2.402		4.06	
Pure Premium Derived	re Premium Derived by Formula		1.690			2	.683	4.37	•

CLASS	DRIVERS, CHAUFF	EURS, MES	SENGERS AND T	HEIR HELPE	RS NOC-COMME	ERCIAL			
7380									
Industry Group:	Miscellaneous				CONVERTED	LOSSES			
Hazard G	roup: D	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	423,401,860	52	52 2,133,490 292 3,458,018 3,245,714 6,333,889 15,171,111						
3/08 through 2/09	400,011,704	54	54 3,089,371 279 3,921,748 4,170,107 6,467,231 17,648,457						4.41
3/09 through 2/10	395,859,633	53	3,046,916	260	3,589,727	4,098,183	5,795,456	16,530,282	4.18
3/10 through 2/11	394,573,430	60	3,702,355	272	4,008,111	5,107,423	6,102,807	18,920,696	4.80
3/11 through 2/12	405,840,432	28	1,688,897	289	5,867,661	2,149,832	7,736,648	17,443,038	4.30
5 YR. TOTAL	2,019,687,059	247	13,661,029	1,392	20,845,265	18,771,259	32,436,031	85,713,584	4.24
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium		100%	1.708		100%	2	.535	4.24	
Pure Premium Indicated	by National Relativity	0% 1.733			0%	2.390		4.12	2
Pure Premium Present of	Premium Present on Rate Level 0% 1.720		1	0%	2.557		4.28		
Pure Premium Derived b	y Formula		1.708 2.535 4.2						

CLASS	BUS CO.: ALL OTH	ER EMPLOY	EES & DRIVERS						
7382									
Industry Group:	Miscellaneous				CONVERTED	LOSSES			
Hazard G	roup: C	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	103,720,335	16	423,141	94	1,055,696	568,050	1,482,646	3,529,533	3.40
3/08 through 2/09	89,091,914	16	, , , , , , , , , , , , , , , , , , , ,						4.51
3/09 through 2/10	89,025,473	22	517,360	57	631,302	699,776	1,103,467	2,951,905	3.32
3/10 through 2/11	91,638,647	27	1,318,065	61	809,839	1,250,917	1,609,919	4,988,740	5.44
3/11 through 2/12	88,049,815	20	1,117,706	72	1,176,506	1,212,209	1,567,067	5,073,488	5.76
5 YR. TOTAL	461,526,184	101	4,059,972	352	4,617,167	5,018,882	6,867,002	20,563,023	4.46
			INDEMNITY		•	MEDICAL		TOTA	Ĺ
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*
Indicated Pure Premium	)	71%	1.880		93%	2	.575	4.46	
Pure Premium Indicated	by National Relativity	tional Relativity 14% 1.287 3			3%	2	.262	3.55	
Pure Premium Present	ure Premium Present on Rate Level 15% 1.722			4%	2.597		4.32		
Pure Premium Derived	ure Premium Derived by Formula 1.773 2.566						4.34		



CLASS	BEER OR ALE DEA	LER-WHOLE	SALE & DRIVER	S					
7390									
Industry Group: Go	ods and Services				CONVERTED	LOSSES			
Hazard G	roup: C	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	29,991,545	2	72,752	19	424,504	59,181	463,519	1,019,956	3.40
3/08 through 2/09	32,284,387	5	632,625	27	333,816	952,771	790,450	2,709,662	8.39
3/09 through 2/10	23,379,556	3	246,719	27	391,819	379,626	657,872	1,676,036	7.17
3/10 through 2/11	18,771,386	4	377,281	15	94,951	401,897	249,672	1,123,801	5.99
3/11 through 2/12	27,911,703	1	14,098	16	323,074	16,104	633,931	987,207	3.54
5 YR. TOTAL	132,338,577	15	1,343,475	104	1,568,164	1,809,579	2,795,444	7,516,662	5.68
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	50%	2.200		65%	3	.480	5.68	
Pure Premium Indicated	ure Premium Indicated by National Relativity 25% 2.1		2.161		17%	3.068		5.23	<b>;</b>
Pure Premium Present	Pure Premium Present on Rate Level		2.335		18%	3.408		5.74	
Pure Premium Derived	re Premium Derived by Formula		2.224			3	.397	5.62	!

CLASS	DIVING, SALVAGE,	WRECKING	-MARINE-PROGF	RAMI					
7394 + +									
Industry Group:	Miscellaneous				CONVERTED	LOSSES			
Hazard G	roup: G	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	0	0	0	0	0	0	0	0	0.00
3/08 through 2/09	0	0	0	0	0	0	0	0	0.00
3/09 through 2/10	0	0	0	0	0	0	0	0	0.00
3/10 through 2/11	0	0	0	0	0	0	0	0	0.00
3/11 through 2/12	0	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	0	0	0	0	0	0	0	0	0.00
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	١	0%	0.000		0%	0	.000	0.00	)
Pure Premium Indicated	by National Relativity	0%	0.000	)	0%	0.000 0.00		0.00	)
Pure Premium Present	emium Present on Rate Level 100% 2.342 100% 1.617		3.96	i					
Pure Premium Derived	y Formula 2.342					1	.617	3.96	i

CLASS	DIVING, SALVAGE,	WRECKING	-MARINE-PROGR	RAM II-STAT	E ACT WITH PRO	GRAM I AND			
7395	PROGRAM II USL E	ATA ADDE	FOR RATEMAK	ING					
Industry Group:	Miscellaneous				CONVERTED	LOSSES			
Hazard G	roup: G	INDEMI	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	218,326	0	0	0	0	0	0	0	0.00
3/08 through 2/09	175,500	0	0	0	0	0	0	0	0.00
3/09 through 2/10	190,272	0	0	0	0	0	0	0	0.00
3/10 through 2/11	1,181,421	0	0	0	0	0	0	0	0.00
3/11 through 2/12	112,546	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	1,878,065	0	0	0	0	0	0	0	0.00
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium		9%	0.000		9%	0	.000	0.00	١
Pure Premium Indicated	by National Relativity	19% 1.132			20%	1.659		2.79	)
Pure Premium Present of	Pure Premium Present on Rate Level 72% 2.608		}	71% 1.801		4.41			
Pure Premium Derived b	y Formula		2.093			1	.611	3.70	1



CLASS	DIVING, SALVAGE,	WRECKING	-MARINE-PROGE	RAM II-USL A	ACT				111/2013
7398 + +									
Industry Group:	Miscellaneous				CONVERTED	LOSSES			
Hazard G	roup: G	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	0	0	0	0	0	0	0	0	0.00
3/08 through 2/09	0	0	0	0	0	0	0	0	0.00
3/09 through 2/10	0	0	0	0	0	0	0	0	0.00
3/10 through 2/11	0	0	0	0	0	0	0	0	0.00
3/11 through 2/12	0	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	0	0	0	0	0	0	0	0	0.00
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	١	0%	0.000		0%	0	.000	0.00	1
Pure Premium Indicated	by National Relativity	lativity 0% 0.000			0%	0.000		0.00	)
Pure Premium Present	ure Premium Present on Rate Level 100% 3.821			100% 2.341		6.16			
Pure Premium Derived	by Formula	•	3.821			2	.341	6.16	

CLASS	AVIATION-AIR TRA	FFIC CONTE	ROLLERS UNDER	CONTRAC	T WITH THE FAA				
7402									
Industry Group: Of	fice and Clerical				CONVERTED	LOSSES			
Hazard G	roup: C	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	0	0	0	0	0	0	0	0	0.00
3/08 through 2/09	0	0	0	0	0	0	0	0	0.00
3/09 through 2/10	0	0	0	0	0	0	0	0	0.00
3/10 through 2/11	986,528	0	0	0	0	0	0	0	0.00
3/11 through 2/12	959,318	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	1,945,846	0	0	0	0	0	0	0	0.00
			INDEMNITY			MEDICAL		TOTA	Ĺ
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	ı	2%	0.000	)	3%	0	.000	0.00	)
Pure Premium Indicated	Premium Indicated by National Relativity 0% 0.000			)	0%	0% 0.002		0.00	1
Pure Premium Present	Pure Premium Present on Rate Level 98% 0.059		)	97%	0	.099	0.16	i	
Pure Premium Derived I	Pure Premium Derived by Formula 0.058					0	.096	0.15	·

CLASS	AVIATION: ALL OT	HER EMPLO	YEES & DRIVER	S					
7403									
Industry Group:	Miscellaneous				CONVERTED	LOSSES			
Hazard (	Group: E	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM
3/07 through 2/08	228,380,452	37	1,047,054	225	2,114,801	1,482,326	4,904,733	9,548,914	4.18
3/08 through 2/09	228,177,900	46	1,444,840	260	2,051,332	3,582,027	5,081,960	12,160,159	5.33
3/09 through 2/10	208,418,256	35	1,479,014	289	2,519,889	1,977,418	5,562,855	11,539,176	5.54
3/10 through 2/11	224,316,506	62	2,156,019	311	3,272,257	4,452,162	6,159,571	16,040,009	7.15
3/11 through 2/12	229,832,512	36	1,523,508	386	4,602,750	3,238,739	7,542,456	16,907,453	7.36
5 YR. TOTAL	1,119,125,626	216	7,650,435	1,471	14,561,029	14,732,672	29,251,575	66,195,711	5.92
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE PREM.*		PURE PR	REM.*
Indicated Pure Premiur	n	100%	1.985		100%	3	.930	5.92	!
Pure Premium Indicate	d by National Relativity	0%	1.298		0%	2	.018	3.32	
Pure Premium Present	ure Premium Present on Rate Level		1.887		0%	3.626		5.51	
Pure Premium Derived	by Formula		1.985			3	.930	5.92	!



CLASS	AVIATION: AIR CAI	DDIED SCH	EDITED COMM	IITED OD SI	IDDI EMENTAL	EL VING CDEW			111/2013
7405	AVIATION. AIR CAI	KKIEK - SCH	EDULED, COMINI	UIER OR SC	PPPLEIMIENTAL -	FETING CREW			
	N 4" 11				0011/50755	1.00050			I
Industry Group:	Miscellaneous				CONVERTED	LOSSES			
Hazard G	roup: E	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	162,615,107	3	330,869	29	163,675	232,459	482,553	1,209,556	0.74
3/08 through 2/09	157,655,965	7	7 138,131 33 584,880 231,210 9					1,908,483	1.21
3/09 through 2/10	163,410,423	6	407,830	46	525,952	571,882	761,287	2,266,951	1.39
3/10 through 2/11	168,547,168	17	825,583	69	594,116	1,245,903	930,231	3,595,833	2.13
3/11 through 2/12	278,976,927	10	381,107	49	447,521	402,891	655,147	1,886,666	0.68
5 YR. TOTAL	931,205,590	43	2,083,520	226	2,316,144	2,684,345	3,783,480	10,867,489	1.17
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	53%	0.472		68%	0	.695	1.17	•
Pure Premium Indicated	by National Relativity	Relativity 23% 0.405			16%	0.525		0.93	1
Pure Premium Present	ure Premium Present on Rate Level 24% 0.406		;	16% 0.596		1.00			
Pure Premium Derived	ure Premium Derived by Formula 0.441					0	.652	1.09	1

CLASS	AVIATION: STUNT	FLYING, RA	CING, OR PARAC	HUTE JUMF	PING FLYING CRI	ΞW			
7420									
Industry Group:	Miscellaneous				CONVERTED	LOSSES			
Hazard G	roup: G	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	1,316,702	0	0	2	552,468	0	62,793	615,261	46.73
3/08 through 2/09	827,499	0	0	0	0	0	0	0	0.00
3/09 through 2/10	1,060,012	0	0	1	24,061	0	2,527	26,588	2.51
3/10 through 2/11	1,153,124	0	0	0	0	0	538	538	0.05
3/11 through 2/12	979,648	0	0	0	0	0	1,657	1,657	0.17
5 YR. TOTAL	5,336,985	0	0	3	576,529	0	67,515	644,044	12.07
			INDEMNITY			MEDICAL		TOTA	.L
		CRED.	PURE PR	EM.*	CRED.	PURE	E PREM.*	PURE PF	REM.*
Indicated Pure Premium	ı	23%	10.80	3	15%	1	.265	12.0	7
Pure Premium Indicated	by National Relativity	19%	3.953	}	20%	2.335		6.29	)
Pure Premium Present of	Pure Premium Present on Rate Level 58% 9.197			•	65%	2	2.226	11.4	2
Pure Premium Derived b	oy Formula		8.570	2.104	10.6	7			

CLASS	AVIATION - TRANS	PORTATION	OF PERSONNEL	IN CONDU	CT OF EMPLOYE	R'S BUSINESS -			
7421	FLYING CREW								
Industry Group:	Miscellaneous				CONVERTED	LOSSES			
Hazard G	roup: F	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	19,052,483	0	0	1	19,562	0	63,481	83,043	0.44
3/08 through 2/09	16,422,288	1	170,581	1	569,925	157,274	41,434	939,214	5.72
3/09 through 2/10	20,210,033	1	51	1	2,178	0	11,200	13,429	0.07
3/10 through 2/11	20,118,084	0	0	0	0	0	1,628	1,628	0.01
3/11 through 2/12	20,386,820	0	0	0	0	0	4,920	4,920	0.02
5 YR. TOTAL	96,189,708	2	170,632	3	591,665	157,274	122,663	1,042,234	1.08
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	١	27%	0.792		25%	0	.291	1.08	1
Pure Premium Indicated	remium Indicated by National Relativity 36% 0.277 37% 0.404		.404	0.68	;				
Pure Premium Present	on Rate Level	37%	0.742		38%	0	.463	1.21	
Pure Premium Derived	re Premium Derived by Formula					0	.398	0.99	1



CLASS	AVIATION:NOC - O	THER THAN	HELICOPTERS -	FLYING CR	EW				
7422									
Industry Group:	Miscellaneous				CONVERTED	LOSSES			
Hazard G	roup: G	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	20,708,764	0	0	3	8,233	0	47,129	55,362	0.27
3/08 through 2/09	17,685,524	1	139,746	1	2,086	376,242	8,849	526,923	2.98
3/09 through 2/10	23,327,094	0	0	3	34,905	0	91,193	126,098	0.54
3/10 through 2/11	26,560,238	1	85,219	3	127,888	82,138	110,973	406,218	1.53
3/11 through 2/12	22,992,483	1	12,114	3	464,375	62,907	63,400	602,796	2.62
5 YR. TOTAL	111,274,103	3	237,079	13	637,487	521,287	321,544	1,717,397	1.54
			INDEMNITY			MEDICAL		TOTA	<b>NL</b>
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	28%	0.786		34%	0	.757	1.54	1
Pure Premium Indicated	Premium Indicated by National Relativity 36% 0.589			33%	0.925		1.51		
Pure Premium Present on Rate Level 36% 0.729			33%	0	.838	1.57	•		
Pure Premium Derived by Formula 0.695						0	.839	1.53	В

CLASS	AVIATION: HELICO	PTERS - FL	YING CREW						
7425									
Industry Group: I	Miscellaneous				CONVERTED	LOSSES			
Hazard Gı	roup: G	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	7,077,847	0	0	1	39,412	0	74,223	113,635	1.61
3/08 through 2/09	9,839,121	0	0	1	336,751	0	409,035	745,786	7.58
3/09 through 2/10	7,793,953	0	0	0	0	0	27,480	27,480	0.35
3/10 through 2/11	8,038,024	1	234,234	0	0	185,832	0	420,066	5.23
3/11 through 2/12	9,884,911	0	0	2	15,183	0	20,532	35,715	0.36
5 YR. TOTAL	42,633,856	1	234,234	4	391,346	185,832	531,270	1,342,682	3.15
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*
Indicated Pure Premium		30%	1.467	'	36%	1	.682	3.15	i
Pure Premium Indicated	by National Relativity	35% 1.537			32%	1.208		2.75	i
Pure Premium Present of	ure Premium Present on Rate Level 35% 2.252				32%	2	1.553	4.81	
Pure Premium Derived b	y Formula		1.766 1.809						

CLASS	AVIATION: AIR CH	ARTER OR A	IR TAXI - FLYING	CREW					
7431									
Industry Group:	Miscellaneous				CONVERTED	LOSSES			
Hazard G	roup: G	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	29,755,674	0	0	4	12,625	0	53,238	65,863	0.22
3/08 through 2/09	30,002,151	0	0	2	121,948	0	86,062	208,010	0.69
3/09 through 2/10	30,525,112	0	0	3	15,746	0	30,681	46,427	0.15
3/10 through 2/11	30,533,451	0	0	3	21,249	0	38,498	59,747	0.20
3/11 through 2/12	33,915,824	0	0	1	25,569	0	24,477	50,046	0.15
5 YR. TOTAL	154,732,212	0	0	13	197,137	0	232,956	430,093	0.28
			INDEMNITY		•	MEDICAL	•	TOTA	ÅL.
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	27%	0.127	•	29%	0	.151	0.28	3
Pure Premium Indicated	l by National Relativity	ational Relativity 36% 0.380		1	35%	0.492		0.87	•
Pure Premium Present	ure Premium Present on Rate Level 37% 0.473			36%	0.406		0.88	3	
Pure Premium Derived I	oy Formula		0.346			0	.362	0.71	



CLASS	GAS COMPANY: GA	AS CONATI	JRAL GAS-LOCA	L DISTRIBU	TION & DRIVERS	3			
7502									
Industry Group:	Miscellaneous				CONVERTED	LOSSES			
Hazard G	roup: E	INDEMN	IITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	40,050,603	2	47,952	11	185,928	19,753	395,091	648,724	1.62
3/08 through 2/09	44,239,397	3	48,542	9	335,037	510,127	1.15		
3/09 through 2/10	47,835,520	0	0	14	268,367	0	406,470	674,837	1.41
3/10 through 2/11	49,694,391	0	0	11	219,667	0	295,246	514,913	1.04
3/11 through 2/12	49,839,440	3	232,887	4	23,210	174,574	146,760	577,431	1.16
5 YR. TOTAL	231,659,351	8	329,381	49	791,563	226,484	1,578,604	2,926,032	1.26
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium		37%	0.484		49%	0	.779	1.26	i
Pure Premium Indicated by National Relativity 31% 0.82		0.829		25%	1	.273	2.10	)	
Pure Premium Present	ure Premium Present on Rate Level		% 0.682		26%	1.060		1.74	
Pure Premium Derived I	e Premium Derived by Formula		0.654			0	.976	1.63	}

CLASS	OIL OR GAS PIPEL	INE OPERAT	TION & DRIVERS						
7515									
Industry Group:	Miscellaneous				CONVERTED	LOSSES			
Hazard G	roup: G	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	47,350,010	1	131	4	16,305	1,020	49,551	67,007	0.14
3/08 through 2/09	48,759,623	2	102,120	4	29,845	599,717	88,260	819,942	1.68
3/09 through 2/10	59,259,640	1	102,768	8	168,609	316,042	308,412	895,831	1.51
3/10 through 2/11	73,372,908	3	114,599	9	227,791	111,931	361,774	816,095	1.11
3/11 through 2/12	73,108,383	3	248,321	6	211,298	395,819	306,978	1,162,416	1.59
5 YR. TOTAL	301,850,564	10	567,939	31	653,848	1,424,529	1,114,975	3,761,291	1.25
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium		39%	0.405		50%	0	.841	1.25	
Pure Premium Indicated	by National Relativity	rity 30% 0.337			25%	0.651		0.99	)
Pure Premium Present of	ure Premium Present on Rate Level 31% 0.582			25%	0.817		1.40		
Pure Premium Derived b	oy Formula	0.439 0.788						1.23	1

CLASS	WATERWORKS OF	ERATION &	DRIVERS						
7520									
Industry Group: I	Miscellaneous				CONVERTED	LOSSES			
Hazard Gi	roup: C	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	106,627,298	8	286,151	51	541,170	162,078	1,307,198	2,296,597	2.15
3/08 through 2/09	129,348,313	6	344,585	50	492,284	262,970	1,212,170	2,312,009	1.79
3/09 through 2/10	128,556,640	9	383,265	55	503,905	928,551	1,170,520	2,986,241	2.32
3/10 through 2/11	137,358,168	8	· ·		688,559	528,555	1,413,913	3,070,887	2.24
3/11 through 2/12	142,964,307	8	737,845	57	851,379	564,553	1,893,258	4,047,035	2.83
5 YR. TOTAL	644,854,726	39	2,191,706	261	3,077,297	2,446,707	6,997,059	14,712,769	2.28
			INDEMNITY			MEDICAL	•	TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium		63%	0.817		85%	1	.464	2.28	
Pure Premium Indicated	by National Relativity	18% 1.127			7%	1.773		2.90	1
Pure Premium Present on Rate Level 19% 0.936		i	8%	1.474		2.41			
Pure Premium Derived b	y Formula		0.895			1	.486	2.38	



CLASS	ELECTRIC LIGHT O	R POWER L	INE CONSTRUCT	TION & DRIV	ERS				
7538									
Industry Group	: Contracting				CONVERTED	LOSSES			
Hazard G	roup: G	INDEMN	IITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	16,046,167	3	195,374	14	261,168	635,591	625,039	1,717,172	10.70
3/08 through 2/09	11,955,926	2	437,953	337,429	1,234,440	10.33			
3/09 through 2/10	9,479,183	2	62,841	6	174,894	48,767	183,897	470,399	4.96
3/10 through 2/11	12,398,190	1	110,354	7	103,396	102,794	224,646	541,190	4.37
3/11 through 2/12	16,243,720	0	0	5	132,331	0	192,870	325,201	2.00
5 YR. TOTAL	66,123,186	8	806,522	36	734,473	1,183,526	1,563,881	4,288,402	6.49
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	42%	2.330		57%	4	.155	6.49	١
Pure Premium Indicated	Pure Premium Indicated by National Relativity 29% 2.35		2.352	:	21%	3.366		5.72	!
Pure Premium Present	ure Premium Present on Rate Level 29%		3.144		22%	5.229		8.37	
Pure Premium Derived I	re Premium Derived by Formula		2.572			4	.226	6.80	1

CLASS	ELECTRIC LIGHT C	OR POWER C	O. NOC-ALL EM	PLOYEES &	DRIVERS				
7539									
Industry Group:	Miscellaneous				CONVERTED	LOSSES			
Hazard G	roup: F	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	153,754,646	4	4 418,718 33 272,801 561,109 877,166						1.39
3/08 through 2/09	170,476,835	3	3 222,904 26 370,150 132,304 938,766 1,						0.98
3/09 through 2/10	178,766,066	3	198,818	25	521,169	489,465	1,452,216	2,661,668	1.49
3/10 through 2/11	185,439,853	6	395,908	35	560,073	223,386	1,120,375	2,299,742	1.24
3/11 through 2/12	187,193,575	2	436,351	31	733,991	1,056,203	1,118,240	3,344,785	1.79
5 YR. TOTAL	875,630,975	18	1,672,699	150	2,458,184	2,462,467	5,506,763	12,100,113	1.38
			INDEMNITY			MEDICAL		TOTA	.L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium		54%	0.472		77%	0	.910	1.38	3
Pure Premium Indicated	by National Relativity	23% 0.705			11%	0.956		1.66	6
Pure Premium Present of	Pure Premium Present on Rate Level 23% 0.455			12%	0.848		1.30		
Pure Premium Derived b	y Formula		0.522 0.908 1.43						

CLASS	ELECTRIC LIGHT C	R POWER C	OOPERATIVE-R	EA PROJEC	T ONLY-ALL EMF	PLOYEES &			
7540	DRIVERS								
Industry Group:	Miscellaneous				CONVERTED	LOSSES			
Hazard G	roup: G	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	65,339,893	4	435,624	37	299,452	525,714	855,514	2,116,304	3.24
3/08 through 2/09	70,700,447	3	26,222	25	359,459	175,872	1,117,444	1,678,997	2.38
3/09 through 2/10	71,474,857	6	749,129	22	382,956	954,037	722,148	2,808,270	3.93
3/10 through 2/11	73,422,273	5	390,787	23	386,675	442,354	807,548	2,027,364	2.76
3/11 through 2/12	74,391,209	5	609,522	18	389,152	1,120,571	888,935	3,008,180	4.04
5 YR. TOTAL	355,328,679	23	2,211,284	125	1,817,694	3,218,548	4,391,589	11,639,115	3.28
			INDEMNITY			MEDICAL		TOTA	.L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	57%	1.134		78%	2	.142	3.28	1
Pure Premium Indicated	by National Relativity	ativity 21% 1.156			11%	2.232		3.39	)
Pure Premium Present	dure Premium Present on Rate Level 22% 1.280			11%	2.151		3.43		
Pure Premium Derived by Formula 1.171						2	.153	3.32	!



CLASS	SEWAGE DISPOSA	L PLANT OP	ERATION & DRI	VERS					
7580									
Industry Group:	Miscellaneous				CONVERTED	LOSSES			
Hazard G	roup: E	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	33,194,888	1	174,952	6	130,879	163,101	199,179	668,111	2.01
3/08 through 2/09	46,382,794	2	119,719	20	131,620	106,015	345,644	702,998	1.52
3/09 through 2/10	46,788,338	1	46,305	14	196,895	18,569	417,277	679,046	1.45
3/10 through 2/11	46,877,000	3	310,213	18	508,638	649,991	737,910	2,206,752	4.71
3/11 through 2/12	50,054,801	2	44,045	18	394,184	43,793	693,367	1,175,389	2.35
5 YR. TOTAL	223,297,821	9	695,234	76	1,362,216	981,469	2,393,377	5,432,296	2.43
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	١	42%	0.921		54%	1	.511	2.43	1
Pure Premium Indicated by National Relativity 29% 0.97		0.972	:	23%	1.430		2.40	)	
Pure Premium Present	ure Premium Present on Rate Level 29%		0.963		23%	1.343		2.31	
Pure Premium Derived	by Formula		0.948			1	.454	2.40	1

CLASS	GARBAGE WORKS	1							
7590									
Industry Group:	Miscellaneous				CONVERTED	LOSSES			
Hazard G	roup: D	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	6,829,231	5	266,921	8	133,694	178,279	148,773	727,667	10.66
3/08 through 2/09	6,297,931	1	68,866	5	17,337	44,580	64,276	195,059	3.10
3/09 through 2/10	10,262,161	0	0	2	11,256	0	45,700	56,956	0.56
3/10 through 2/11	10,408,411	1	18	4	88,036	4,333	135,000	227,387	2.19
3/11 through 2/12	11,494,102	1	237,651	3	15,636	348,239	35,200	636,726	5.54
5 YR. TOTAL	45,291,836	8	573,456	22	265,959	575,431	428,949	1,843,795	4.07
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium		28%	1.853		35%	2	.218	4.07	•
Pure Premium Indicated	by National Relativity	36% 1.213			32%	1.637		2.85	i
Pure Premium Present of	Pure Premium Present on Rate Level 36% 1.791				33%	2	.323	4.11	
Pure Premium Derived by	oy Formula		1.600			2	.067	3.67	•

CLASS	TELECOMMUNICA"	TIONS CO	CABLE TV OR SA	ATELLITE - /	ALL OTHER EMPI	LOYEES &			
7600	DRIVERS								
Industry Group:	Miscellaneous				CONVERTED	LOSSES			
Hazard G	roup: E	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	365,465,563	38	1,036,288	110	1,524,464	1,600,723	3,192,888	7,354,363	2.01
3/08 through 2/09	350,133,061	24	1,581,785	103	1,471,462	1,708,165	2,911,638	7,673,050	2.19
3/09 through 2/10	303,951,212	25	1,676,714	91	2,096,762	1,361,573	2,766,830	7,901,879	2.60
3/10 through 2/11	244,331,183	18	1,174,242	64	699,158	1,509,936	1,646,274	5,029,610	2.06
3/11 through 2/12	352,717,646	29	2,340,638	91	2,540,169	3,839,358	3,164,006	11,884,171	3.37
5 YR. TOTAL	1,616,598,665	134	7,809,667	459	8,332,015	10,019,755	13,681,636	39,843,073	2.46
			INDEMNITY		•	MEDICAL		TOTA	Ĺ
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*
Indicated Pure Premium	1	91%	0.998		100%	1	.466	2.46	
Pure Premium Indicated	Premium Indicated by National Relativity 4% 1.373			0%	1.909		3.28		
ure Premium Present on Rate Level 5% 0.910			0%	1	.302	2.21			
ure Premium Derived by Formula 1.009						1	.466	2.48	



CLASS	BURGLAR AND FIR	RE ALARM IN	ISTALLATION OF	R REPAIR &	DRIVERS				
7605									
Industry Group	Contracting				CONVERTED	LOSSES			
Hazard G	roup: E	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	121,491,976	7	144,794	32	522,168	208,276	871,290	1,746,528	1.44
3/08 through 2/09	122,203,979	5	603,478	35	546,614	670,021	851,715	2,671,828	2.19
3/09 through 2/10	116,338,722	6	6 186,232		900,163	453,855	471,083	2,011,333	1.73
3/10 through 2/11	111,807,555	5	378,290	21	417,102	277,397	528,096	1,600,885	1.43
3/11 through 2/12	110,978,179	4	296,494	25	522,247	241,699	713,692	1,774,132	1.60
5 YR. TOTAL	582,820,411	27	1,609,288	137	2,908,294	1,851,248	3,435,876	9,804,706	1.68
			INDEMNITY			MEDICAL		TOTA	.L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium		57%	0.775		69%	0	.907	1.68	
Pure Premium Indicated	by National Relativity	ty 21% 0.688		15%	0.980		1.67		
Pure Premium Present of	re Premium Present on Rate Level 22% 0.765			16% 0.939		1.70			
Pure Premium Derived b	Premium Derived by Formula 0.755					0	.923	1.68	

CLASS	RADIO OR TELEVIS	SION BROAD	CASTING STATI	ON-ALL EM	PLOYEES & CLE	RICAL, DRIVERS	i		
7610									
Industry Group: Of	fice and Clerical				CONVERTED	LOSSES			
Hazard G	roup: D	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	338,663,956	6	195,601	27	211,671	507,547	664,096	1,578,915	0.47
3/08 through 2/09	400,168,950	5	135,143	12	81,703	111,834	271,941	600,621	0.15
3/09 through 2/10	386,775,333	5	126,024	15	149,261	193,628	446,271	915,184	0.24
3/10 through 2/11	393,488,805	4	155,594	13	109,442	1,298,598	494,842	2,058,476	0.52
3/11 through 2/12	405,423,413	5	308,982	8	200,941	1,244,150	476,884	2,230,957	0.55
5 YR. TOTAL	1,924,520,457	25	921,344	75	753,018	3,355,757	2,354,034	7,384,153	0.38
			INDEMNITY			MEDICAL		TOTA	.L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	ı	48%	0.087	•	69%	0	.297	0.38	3
Pure Premium Indicated	by National Relativity	ivity 26% 0.157			15%	0.264		0.42	2
Pure Premium Present	Pure Premium Present on Rate Level 26% 0.144		ļ	16%	0.280		0.42		
Pure Premium Derived I	Formula 0.120					0	.289	0.41	

CLASS	COMBINED DATA	OR CLASSE	S 7704, 7710 AN	D 7711					
7704 + +									
Industry Group:	Miscellaneous				CONVERTED	LOSSES			
Hazard (	Group: F	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM
3/07 through 2/08	176,566,778	19	1,862,924	92	1,584,814	2,284,645	2,521,666	8,254,049	4.68
3/08 through 2/09	197,051,857	21	1,093,775	102	2,326,271	1,585,616	3,307,275	8,312,937	4.22
3/09 through 2/10	221,602,995	20	1,196,563	116	1,257,596	2,009,115	3,015,396	7,478,670	3.37
3/10 through 2/11	219,735,280	20	1,558,662	106	2,804,668	1,977,015	4,894,909	11,235,254	5.11
3/11 through 2/12	250,586,343	28	5,045,840	106	1,663,938	4,085,717	3,246,594	14,042,089	5.60
5 YR. TOTAL	1,065,543,253	108	10,757,764	522	9,637,287	11,942,108	16,985,840	49,322,999	4.63
			INDEMNITY			MEDICAL	•	TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premiur	n	100%	100% 1.914		100%	2	.715	4.63	1
Pure Premium Indicate	d by National Relativity	0%	1.389		0%	3	.138	4.53	}
Pure Premium Present	ure Premium Present on Rate Level 0% 1.988			0%	2	.481	4.47	•	
ure Premium Derived by Formula			1.914			2	.715	4.63	}



CLASS	AMBULANCE SERV	/ICE COMPA	NIES AND EMS (	EMERGENC	Y MEDICAL SER	VICE) PROVIDER	RS		111/2013
7705	& DRIVERS					•			
Industry Group:	Miscellaneous				CONVERTED	LOSSES			
Hazard G	roup: D	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	1,154,455	0	0	0	0	0	1,794	1,794	0.16
3/08 through 2/09	15,219,352	1	48,477	4	87,887	20,592	133,322	290,278	1.91
3/09 through 2/10	21,920,438	4	212,349	8	225,697	200,212	304,052	942,310	4.30
3/10 through 2/11	22,137,145	2	12,084	16	192,378	46,128	389,263	639,853	2.89
3/11 through 2/12	31,648,906	2	67,308	19	161,787	100,453	323,216	652,764	2.06
5 YR. TOTAL	92,080,296	9	340,218	47	667,749	367,385	1,151,647	2,526,999	2.75
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premiun	٦	39%	1.095		48%	1	.650	2.75	i
Pure Premium Indicated	d by National Relativity	tivity 30% 2.373 26% 3.355 5.7		5.73	;				
Pure Premium Present	re Premium Present on Rate Level 31% 1.896		i	26%	2	.427	4.32	!	
Pure Premium Derived by Formula 1.727				•		2	.295	4.02	!

CLASS	FIREFIGHTERS & D	RIVERS							
7710 + +									
Industry Group:	Miscellaneous				CONVERTED	LOSSES			
Hazard G	roup: F	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	0	0	0	0	0	0	0	0	0.00
3/08 through 2/09	0	0	0	0	0	0	0	0	0.00
3/09 through 2/10	0	0	0	0	0	0	0	0	0.00
3/10 through 2/11	0	0	0	0	0	0	0	0	0.00
3/11 through 2/12	0	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	0	0	0	0	0	0	0	0	0.00
			INDEMNITY			MEDICAL		TOTA	Ĺ
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*
Indicated Pure Premium	1	0%	0.000	)	0%	0	.000	0.00	1
Pure Premium Indicated	by National Relativity	50% 1.643			50%	2.276		3.92	
Pure Premium Present on Rate Level 50% 1.988			3	50%	2	.481	4.47	•	
Pure Premium Derived	by Formula		1.816	6		2	.379	4.20	1

CLASS	FIREFIGHTERS & D	RIVERS - VO	DLUNTEER						
7711 + +									
Industry Group	Miscellaneous				CONVERTED	LOSSES			
Hazard (	Group: F	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM
3/07 through 2/08	0	0	0	0	0	0	0	0	0.00
3/08 through 2/09	0	0	0	0	0	0	0	0	0.00
3/09 through 2/10	0	0	0	0	0	0	0	0	0.00
3/10 through 2/11	0	0	0	0	0	0	0	0	0.00
3/11 through 2/12	0	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	0	0	0	0	0	0	0	0	0.00
			INDEMNITY			MEDICAL	•	TOTA	AL
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premiur	m	0% 0.000			0%	0	.000	0.00	)
Pure Premium Indicate	d by National Relativity	0%	0.000	)	0%	0	.000	0.00	)
Pure Premium Present	re Premium Present on Rate Level 100% 1.988		}	100%	2	.481	4.47	,	
Pure Premium Derived	remium Derived by Formula 1.988 2.481						4.47	,	



CLASS	VOLUNTEER RESC	UE TEAM O	R GROUP & DRIV	/ERS					
7719									
Industry Group:	Miscellaneous				CONVERTED	LOSSES			
Hazard G	roup: G	INDEMN	IITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	185,704	0	0	0	0	0	14,200	14,200	7.65
3/08 through 2/09	280,122	0	0	0	0	0	11,024	11,024	3.94
3/09 through 2/10	342,135	0	0	0	0	0	7,742	7,742	2.26
3/10 through 2/11	323,787	0	0	0	0	0	4,477	4,477	1.38
3/11 through 2/12	262,629	1	158,746	0	0	92,626	0	251,372	95.71
5 YR. TOTAL	1,394,377	1	158,746	0	0	92,626	37,443	288,815	20.71
			INDEMNITY			MEDICAL		TOTA	<b>NL</b>
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	10%	11.38	5	13%	9	.328	20.7	1
Pure Premium Indicated	Premium Indicated by National Relativity 0% 0.000		)	0%	0.000		0.00	)	
Pure Premium Present on Rate Level 90% 4.766		;	87%	5	.720	10.4	9		
Pure Premium Derived by Formula 5.428					6	.189	11.6	2	

CLASS	POLICE OFFICERS	& DRIVERS							
7720									
Industry Group: I	Miscellaneous				CONVERTED	LOSSES			
Hazard G	roup: E	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	360,878,921	23	1,389,445	210	3,067,438	1,682,193	5,703,813	11,842,889	3.28
3/08 through 2/09	479,548,289	37	1,411,314	221	3,453,362	1,993,070	6,318,661	13,176,407	2.75
3/09 through 2/10	436,644,074	38	1,637,278	247	3,644,568	3,007,904	7,035,942	15,325,692	3.51
3/10 through 2/11	461,400,674	36	1,937,069	197	3,501,960	1,981,089	5,393,733	12,813,851	2.78
3/11 through 2/12	463,534,035	31	2,052,672	205	3,327,020	2,696,566	6,103,897	14,180,155	3.06
5 YR. TOTAL	2,202,005,993	165	8,427,778	1,080	16,994,348	11,360,822	30,556,046	67,338,994	3.06
			INDEMNITY			MEDICAL		TOTA	Ĺ
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*
Indicated Pure Premium		100%	1.154		100%	1	.904	3.06	
Pure Premium Indicated	by National Relativity	0% 0.881			0%	1.483		2.36	i
Pure Premium Present of	Premium Present on Rate Level 0% 1.184			0%	1.779		2.96		
Pure Premium Derived b	y Formula		1.154			.904	3.06	·	

CLASS	RAILROAD CONST	RUCTION: L	AYING OR RELA	YING OF TR	ACKS OR MAINT	ENANCE OF WA	Υ		
7855	BY CONTRACTOR-	NO WORK C	N ELEVATED RA	AILROADS-8	DRIVERS				
Industry Group	Contracting				CONVERTED	LOSSES			
Hazard G	roup: E	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	4,375,981	0	0	2	10,532	0	14,142	24,674	0.56
3/08 through 2/09	4,858,971	0	0	3	23,299	0	46,158	69,457	1.43
3/09 through 2/10	9,912,851	2	251,433	4	84,579	701,519	193,218	1,230,749	12.42
3/10 through 2/11	13,600,594	1	114,435	6	22,231	120,131	106,315	363,112	2.67
3/11 through 2/12	12,906,071	0	0	6	37,195	0	58,907	96,102	0.74
5 YR. TOTAL	45,654,468	3	365,868	21	177,836	821,650	418,740	1,784,094	3.91
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium		31%	1.191		37%	2	.717	3.91	
Pure Premium Indicated	by National Relativity	ty 34% 1.989			31%	2.208		4.20	)
Pure Premium Present	re Premium Present on Rate Level 35% 2.168			32%	% 2.608		4.78		
Pure Premium Derived I	by Formula 1.804					2	.524	4.33	



CLASS	STORE: FLORIST 8	DRIVERS							
8001									
Industry Group: Go	ods and Services				CONVERTED	LOSSES			
Hazard G	roup: B	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	41,687,521	6	289,347	24	241,945	624,171	466,628	1,622,091	3.89
3/08 through 2/09	38,889,923	2	168,728	11	78,336	282,868	290,729	820,661	2.11
3/09 through 2/10	36,835,011	1	1 65,179		333,102	66,682	666,767	1,131,730	3.07
3/10 through 2/11	35,598,055	3	3 164,351		46,080	262,387	269,376	742,194	2.09
3/11 through 2/12	35,051,505	3	125,872	22	292,985	210,417	596,453	1,225,727	3.50
5 YR. TOTAL	188,062,015	15	813,477	91	992,448	1,446,525	2,289,953	5,542,403	2.95
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	42%	0.960		60%	1	.987	2.95	
Pure Premium Indicated	l by National Relativity	vity 29% 0.879			20%	1.578		2.46	i
Pure Premium Present	on Rate Level	29%	1.109		20%	2	.020	3.13	1
Pure Premium Derived I	ved by Formula 0.980					1	.912	2.89	1

CLASS	AUTOMOBILE REN	TAL CO.: AL	L OTHER EMPLO	OYEES & CO	UNTER PERSON	INEL, DRIVERS			
8002									
Industry Group: Go	ods and Services				CONVERTED	LOSSES			
Hazard G	roup: C	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	48,383,396	15	441,633	26	194,542	569,526	504,660	1,710,361	3.54
3/08 through 2/09	47,298,540	12	373,707	16	78,261	337,184	310,677	1,099,829	2.33
3/09 through 2/10	49,656,215	5	117,713	20	332,930	208,314	532,781	1,191,738	2.40
3/10 through 2/11	56,553,877	2	15,806	28	319,839	21,331	780,409	1,137,385	2.01
3/11 through 2/12	60,758,017	6	143,989	19	239,085	229,068	688,636	1,300,778	2.14
5 YR. TOTAL	262,650,045	40	1,092,848	109	1,164,657	1,365,423	2,817,163	6,440,091	2.45
			INDEMNITY			MEDICAL		TOTA	.L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium		45%	0.860		64%	1	.592	2.45	5
Pure Premium Indicated	by National Relativity	27% 0.641			18%	1.542		2.18	3
Pure Premium Present of	Pure Premium Present on Rate Level 28% 0.903			18%	18% 1.714		2.62		
Pure Premium Derived b	oy Formula		0.813			1	.605	2.42	2

CLASS	GASOLINE STATIO	N: SELF-SEI	RVICE AND CON	VENIENCE/G	ROCERY-RETAI	L			
8006									
Industry Group: Go	ods and Services				CONVERTED	LOSSES			
Hazard G	roup: C	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	218,634,479	15	615,399	107	919,381	992,521	1,943,036	4,470,337	2.05
3/08 through 2/09	221,989,181	22	1,128,570	73	902,370	1,225,624	1,764,800	5,021,364	2.26
3/09 through 2/10	220,395,199	25	1,274,734	93	775,666	2,100,890	1,854,455	6,005,745	2.73
3/10 through 2/11	220,144,534	16	517,055	92	836,158	969,408	1,611,335	3,933,956	1.79
3/11 through 2/12	221,249,441	7	408,246	87	1,033,842	375,002	2,022,741	3,839,831	1.74
5 YR. TOTAL	1,102,412,834	85	3,944,004	452	4,467,417	5,663,445	9,196,367	23,271,233	2.11
			INDEMNITY		•	MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*
Indicated Pure Premium	)	77%	0.763		100%	1	.348	2.11	
Pure Premium Indicated	by National Relativity	11% 0.820			0%	1.551		2.37	
Pure Premium Present	ure Premium Present on Rate Level 12% 0.831			0%	1.579		2.41		
Pure Premium Derived	by Formula	ula 0.777				1	.348	2.13	



CLASS	STORE: CLOTHING	, WEARING	APPAREL OR DE	RY GOODS-F	RETAIL				
8008									
Industry Group: Go	ods and Services				CONVERTED	LOSSES			
Hazard G	roup: B	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	358,217,303	24	1,073,009	70	821,567	1,393,388	2,038,394	5,326,358	1.49
3/08 through 2/09	346,451,839	16	477,737	71	673,394	465,504	1,631,757	3,248,392	0.94
3/09 through 2/10	342,830,468	15	537,637	78	644,495	716,605	1,725,037	3,623,774	1.06
3/10 through 2/11	353,990,375	13	411,236	80	836,671	885,715	2,171,858	4,305,480	1.22
3/11 through 2/12	372,247,256	10	195,085	52	416,991	373,117	1,633,099	2,618,292	0.70
5 YR. TOTAL	1,773,737,241	78	2,694,704	351	3,393,118	3,834,329	9,200,145	19,122,296	1.08
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium		71%	0.343		100%	0	.735	1.08	1
Pure Premium Indicated	by National Relativity	Relativity 14% 0.445			0%	0.912		1.36	i
Pure Premium Present of	ure Premium Present on Rate Level 15% 0.430		ı	0% 0.781		1.21			
Pure Premium Derived by Formula 0.370				•	0	.735	1.11		

CLASS	STORE: HARDWAR	E							
8010									
Industry Group: Go	ods and Services				CONVERTED	LOSSES			
Hazard G	roup: B	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES							PURE PREM.
3/07 through 2/08	193,313,815	7	346,827	76	909,316	487,992	1,590,231	3,334,366	1.73
3/08 through 2/09	168,437,686	9	288,826	59	609,403	671,919	1,252,799	2,822,947	1.68
3/09 through 2/10	153,687,736	10	625,129	54	525,770	1,024,917	1,206,064	3,381,880	2.20
3/10 through 2/11	157,791,879	11	1,199,192	55	652,601	1,319,092	1,285,500	4,456,385	2.83
3/11 through 2/12	170,813,716	6	650,064	51	650,558	462,105	1,728,827	3,491,554	2.04
5 YR. TOTAL	844,044,832	43	3,110,038	295	3,347,648	3,966,025	7,063,421	17,487,132	2.07
			INDEMNITY			MEDICAL		TOTA	Ĺ
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*
Indicated Pure Premium		65%	0.765		88%	1	.307	2.07	
Pure Premium Indicated	by National Relativity	17% 0.612			6%	1.184		1.80	)
Pure Premium Present of	m Present on Rate Level 18% 0.715				6%	6% 1.146			i
Pure Premium Derived b	y Formula		0.730 1.290 2.02						

CLASS	STORE: JEWELRY								
8013									
Industry Group: Go	oods and Services				CONVERTED	LOSSES			
Hazard 0	Group: C	INDEMN	MNITY LIKELY INDEMNIT		Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES						AMOUNT	PURE PREM
3/07 through 2/08	120,957,101	2	87,208	7	104,093	26,279	201,179	418,759	0.35
3/08 through 2/09	119,470,510	4	203,779	11	90,796	476,519	133,936	905,030	0.76
3/09 through 2/10	121,130,834	1	6,514	11	117,304	18,004	237,083	378,905	0.31
3/10 through 2/11	118,999,710	1	26,582	10	290,840	33,667	581,521	932,610	0.78
3/11 through 2/12	129,959,444	3	222,518	7	67,732	372,920	204,962	868,132	0.67
5 YR. TOTAL	610,517,599	11	546,601	46	670,765	927,389	1,358,681	3,503,436	0.57
			INDEMNITY		,	MEDICAL		TOTA	.L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premiur	n	34%	34% 0.199			0	.374	0.57	•
Pure Premium Indicate	d by National Relativity	33%	0.153		27%	O	.255	0.41	
Pure Premium Present	re Premium Present on Rate Level 33% 0.201 28% 0.301		.301	0.50	)				
Pure Premium Derived	ium Derived by Formula 0.184 0.321 0.51								



	1							21120	111/2013
CLASS	QUICK PRINTING-C	OPYING OR	DUPLICATING S	SERVICE-AL	L EMPLOYEES &	CLERICAL,			
8015	SALESPERSONS, I	DRIVERS							
Industry Group: Go	ods and Services				CONVERTED	LOSSES			
Hazard G	roup: C	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	63,763,297	0	0	7	100,984	0	376,842	477,826	0.75
3/08 through 2/09	59,594,887	4	4 163,513 11 83,549 106,291 182,075 535,428						0.90
3/09 through 2/10	56,692,411	1	53,079	15	163,380	3,645	289,345	509,449	0.90
3/10 through 2/11	48,280,443	4	45,939	11	50,801	151,595	222,316	470,651	0.97
3/11 through 2/12	49,591,939	2	82,652	6	49,928	123,348	173,635	429,563	0.87
5 YR. TOTAL	277,922,977	11	345,183	50	448,642	384,879	1,244,213	2,422,917	0.87
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premiun	٦	29%	0.286		42%	0	.586	0.87	•
Pure Premium Indicated	d by National Relativity	ativity 35% 0.325 29% 0.576				0.90	)		
Pure Premium Present	Premium Present on Rate Level 36% 0.300 29% 0.546 0.8		0.85	i					
Pure Premium Derived by Formula         0.305         0.572         0.88						1			

CLASS	STORE: RETAIL NO	С							
8017									
Industry Group: Go	ods and Services				CONVERTED	LOSSES			
Hazard G	roup: B	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES							
3/07 through 2/08	1,996,188,454	111	111         4,015,531         781         7,350,488         5,707,319         19,161,402         36,234,740						
3/08 through 2/09	1,717,630,781	131	131         4,820,403         504         4,369,858         6,644,399         13,545,261         29,379,921						
3/09 through 2/10	1,666,702,043	101	101 2,824,232 471 5,035,483 4,831,132 13,239,480 25,						1.56
3/10 through 2/11	1,669,153,735	97	3,159,128	426	5,749,772	4,377,349	12,178,010	25,464,259	1.53
3/11 through 2/12	1,723,287,209	60	2,556,543	386	4,067,941	3,744,563	11,658,805	22,027,852	1.28
5 YR. TOTAL	8,772,962,222	500	17,375,837	2,568	26,573,542	25,304,762	69,782,958	139,037,099	1.59
			INDEMNITY			MEDICAL		TOTA	Ĺ
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*
Indicated Pure Premium	١	100%	0.501		100%	1	.084	1.59	)
Pure Premium Indicated	cated by National Relativity 0% 0.521				0%	1.072		1.59	)
Pure Premium Present on Rate Level 0% 0.565				0%	1	.136	1.70	1	
Pure Premium Derived	Derived by Formula 0.501 1.084 1.59							1	

CLASS	STORE: WHOLESA	LE NOC							
8018									
Industry Group: Go	ods and Services				CONVERTED	LOSSES			
Hazard G	Froup: B	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	332,398,265	33	1,817,593	201	1,998,235	2,891,431	4,129,162	10,836,421	3.26
3/08 through 2/09	324,418,947	30							2.36
3/09 through 2/10	292,716,447	17	525,515	151	1,601,895	590,798	3,334,319	6,052,527	2.07
3/10 through 2/11	317,012,677	19	1,115,401	105	1,303,177	2,438,311	2,657,878	7,514,767	2.37
3/11 through 2/12	345,411,739	17	707,612	132	1,637,500	1,188,502	3,246,343	6,779,957	1.96
5 YR. TOTAL	1,611,958,075	116	5,642,981	737	7,954,673	8,910,475	16,328,941	38,837,070	2.41
			INDEMNITY		•	MEDICAL		TOTA	Ĺ
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	ı	92%	0.844		100%	1	.566	2.41	
Pure Premium Indicated	d by National Relativity	vity 4% 1.026 0% 1.754				2.78			
Pure Premium Present	ure Premium Present on Rate Level 4% 0.905		0%	1.507		2.41			
Pure Premium Derived	by Formula	0.854 1.566 2.42							



CLASS	STORE: MEAT, FIS	H OR POULT	RY DEALER-WH	OLESALE					
8021									
Industry Group: Go	ods and Services				CONVERTED	LOSSES			
Hazard G	roup: C	INDEMN	IITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	41,214,464	6	390,938	28	365,322	242,252	677,455	1,675,967	4.07
3/08 through 2/09	36,576,955	1	1 41,534 26 408,762 36,957 616,374 1,103,62						3.02
3/09 through 2/10	34,303,088	2	58,504	23	180,862	97,375	405,196	741,937	2.16
3/10 through 2/11	24,072,757	3	224,585	15	437,626	290,477	696,548	1,649,236	6.85
3/11 through 2/12	33,438,179	2	160,318	17	156,716	227,384	463,063	1,007,481	3.01
5 YR. TOTAL	169,605,443	14	875,879	109	1,549,288	894,445	2,858,636	6,178,248	3.64
			INDEMNITY		MEDICAL			TOTA	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	١	42%	1.430		57%	2	.213	3.64	1
Pure Premium Indicated	Premium Indicated by National Relativity 29% 0.973 21% 2.031		3.00	)					
Pure Premium Present	Pure Premium Present on Rate Level 29% 1.226			22% 1.993		3.22			
Pure Premium Derived	•	1.238 2.126 3.36						· ·	

CLASS	STORE: MEAT, FIS	H OR POULT	RY-RETAIL						
8031									
Industry Group: Go	ods and Services				CONVERTED	LOSSES			
Hazard G	roup: C	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	13,926,620	1	10,917	4	19,496	2,596	65,240	98,249	0.71
3/08 through 2/09	15,009,812	1	18,157	8	105,604	795,278	156,456	1,075,495	7.17
3/09 through 2/10	7,974,050	0	0	1	6,460	0	19,890	26,350	0.33
3/10 through 2/11	7,507,593	0	0	5	47,181	0	139,303	186,484	2.48
3/11 through 2/12	7,475,896	0	0	8	68,393	0	162,735	231,128	3.09
5 YR. TOTAL	51,893,971	2	29,074	26	247,134	797,874	543,624	1,617,706	3.12
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*
Indicated Pure Premium	1	21%	21% 0.532			2	.585	3.12	
Pure Premium Indicated	l by National Relativity	39% 0.860			32%	1.881		2.74	
Pure Premium Present	Premium Present on Rate Level 40% 0.701			32%	2.068		2.77	•	
Pure Premium Derived I	oy Formula		0.728 2.194 2.92						

CLASS	STORE: CLOTHING	, WEARING	APPAREL OR DE	RY GOODS-V	WHOLESALE				
8032									
Industry Group: Go	ods and Services				CONVERTED	LOSSES			
Hazard G	roup: B	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	17,929,119	0	0	7	108,859	0	258,228	367,087	2.05
3/08 through 2/09	18,698,102	0	0	6	13,449	0	71,559	85,008	0.46
3/09 through 2/10	15,659,828	0	0	7	62,369	0	145,132	207,501	1.33
3/10 through 2/11	15,944,319	0	0	6	26,383	0	62,043	88,426	0.55
3/11 through 2/12	18,340,503	0	0	2	4,278	0	113,635	117,913	0.64
5 YR. TOTAL	86,571,871	0	0	28	215,338	0	650,597	865,935	1.00
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium		26%	0.249	)	35%	C	.752	1.00	)
Pure Premium Indicated	by National Relativity	ty 37% 0.747			32%	1.472		2.22	2
Pure Premium Present of	Pure Premium Present on Rate Level 37% 0.684			ļ	33% 1.167			1.85	
Pure Premium Derived b	oy Formula	0.594 1.119 1.71							



CLASS	STORE: MEAT, GR	OCERY AND	PROVISION STO	RES COMB	NED-RETAIL NO	С			
8033									
Industry Group: Go	ods and Services				CONVERTED	LOSSES			
Hazard G	roup: C	INDEMN	IITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	151,384,000	13	470,467	112	1,104,428	693,302	1,758,480	4,026,677	2.66
3/08 through 2/09	161,195,374	7	7 146,139 91 1,128,876 229,244 2,250,101 3,754,360						
3/09 through 2/10	227,837,851	22	709,622	101	1,386,968	1,017,330	2,756,147	5,870,067	2.58
3/10 through 2/11	232,797,074	18	521,449	125	1,162,787	927,088	2,611,384	5,222,708	2.24
3/11 through 2/12	249,222,924	7	164,060	123	861,188	283,873	2,640,923	3,950,044	1.59
5 YR. TOTAL	1,022,437,223	67	2,011,737	552	5,644,247	3,150,837	12,017,035	22,823,856	2.23
			INDEMNITY		MEDICAL			TOTAL	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	١	74%	0.749		100%	1	.484	2.23	3
Pure Premium Indicated	re Premium Indicated by National Relativity 13% 0.722 0% 1.472		.472	2.19	)				
Pure Premium Present	Pure Premium Present on Rate Level 13% 0.825			0%	1	.556	2.38	3	
Pure Premium Derived	by Formula	0.755 1.484 2.24							

CLASS	STORE - SUPERST	ORES AND V	WAREHOUSE CL	UBS					
8037									
Industry Group: Go	ods and Services				CONVERTED	LOSSES			
Hazard G	roup: B	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	0	0	0	0	0	0	0	0	0.00
3/08 through 2/09	0	0	0	0	0	0	0	0	0.00
3/09 through 2/10	0	0	0	0	0	0	0	0	0.00
3/10 through 2/11	0	0	0	0	0	0	0	0	0.00
3/11 through 2/12	1,550,481	0	0	3	8,350	0	33,382	41,732	2.69
5 YR. TOTAL	1,550,481	0	0	3	8,350	0	33,382	41,732	2.69
			INDEMNITY			MEDICAL		TOTA	Ĺ
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*
Indicated Pure Premium		5%	0.539		7%	2	.153	2.69	1
Pure Premium Indicated	by National Relativity	0.000			0%	0.000		0.00	)
Pure Premium Present of	Premium Present on Rate Level 95% 0.572				93%	1	.139	1.71	
Pure Premium Derived b	oy Formula		0.570 1.210 1.78						

CLASS	STORE: DEPARTM	ENT-RETAIL							
8039									
Industry Group: Go	ods and Services				CONVERTED	LOSSES			
Hazard G	roup: B	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES							PURE PREM.
3/07 through 2/08	140,318,210	10	731,940	45	445,608	1,007,596	1,217,626	3,402,770	2.43
3/08 through 2/09	125,617,973	11	11 115,139 43 727,163 438,264 1,584,836 2,865,402						
3/09 through 2/10	122,009,422	6	6 163,376 45 481,306 233,224 1,727,067 2,604,973						2.14
3/10 through 2/11	92,160,064	8	103,910	26	326,202	200,253	883,051	1,513,416	1.64
3/11 through 2/12	117,207,257	4	263,172	35	318,604	778,483	884,713	2,244,972	1.92
5 YR. TOTAL	597,312,926	39	1,377,537	194	2,298,883	2,657,820	6,297,293	12,631,533	2.11
			INDEMNITY			MEDICAL	•	TOTA	Ĺ
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium		53%	0.615		85%	1	.499	2.11	
Pure Premium Indicated	by National Relativity	23% 0.572			7%	1.263		1.84	
Pure Premium Present of	Premium Present on Rate Level 24% 0.613				8%	1	.500	2.11	
Pure Premium Derived b	oy Formula	0.605 1.483 2.09							



CLASS	STORE: FURNITUR	E & DRIVER	S						
8044									
Industry Group: Go	ods and Services				CONVERTED	LOSSES			
Hazard G	roup: D	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	160,526,207	16	925,378	100	1,173,564	793,457	1,958,011	4,850,410	3.02
3/08 through 2/09	135,996,321	14	1,309,899	74	813,347	1,181,360	1,446,219	4,750,825	3.49
3/09 through 2/10	121,314,505	17	875,762	76	949,282	1,046,207	1,576,598	4,447,849	3.67
3/10 through 2/11	128,903,328	10	428,706	67	1,125,605	478,203	2,103,970	4,136,484	3.21
3/11 through 2/12	138,761,811	10	461,299	82	892,505	521,584	1,823,340	3,698,728	2.67
5 YR. TOTAL	685,502,172	67	4,001,044	399	4,954,303	4,020,811	8,908,138	21,884,296	3.19
			INDEMNITY			MEDICAL			\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	77%	1.306		100%	1	.886	3.19	
Pure Premium Indicated	Pure Premium Indicated by National Relativity 11%		1.226		0%	1.867		3.09	)
Pure Premium Present	on Rate Level	12%	1.353		0%	1	.947	3.30	1
Pure Premium Derived I	oy Formula		1.303		•	1	.886	3.19	

CLASS	STORE: DRUG - RE	TAIL							
8045									
Industry Group: Go	ods and Services				CONVERTED	LOSSES			
Hazard G	roup: B	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	52,205,829	2	97,040	7	48,534	72,313	109,224	327,111	0.63
3/08 through 2/09	51,177,291	2	176,067	5	56,387	356,395	193,728	782,577	1.53
3/09 through 2/10	51,965,582	2	49,159	5	106,128	31,921	279,841	467,049	0.90
3/10 through 2/11	66,186,484	0	0	6	42,271	0	169,045	211,316	0.32
3/11 through 2/12	79,016,173	1	28,340	11	96,094	37,611	149,725	311,770	0.39
5 YR. TOTAL	300,551,359	7	350,606	34	349,414	498,240	901,563	2,099,823	0.70
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium		31%	0.233		45%	0	.466	0.70	١
Pure Premium Indicated	by National Relativity	34% 0.207			27%	0.332		0.54	ļ
Pure Premium Present of	Pure Premium Present on Rate Level 35% 0.318		}	28%	0	.616	0.93		
Pure Premium Derived b	oy Formula		0.254			0	.472	0.73	

CLASS	STORE: AUTOMOB	BILE PARTS	& ACCESSORIES	S- NOC & DF	RIVERS				
8046									
Industry Group: Go	ods and Services				CONVERTED	LOSSES			
Hazard G	roup: C	INDEMI	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	111,868,409	13	363,477	34	596,616	627,324	939,017	2,526,434	2.26
3/08 through 2/09	112,689,634	9	257,709	42	445,984	404,391	895,216	2,003,300	1.78
3/09 through 2/10	108,086,239	16	529,534	29	345,427	744,911	824,682	2,444,554	2.26
3/10 through 2/11	131,956,230	16	505,302	49	508,840	764,192	1,333,099	3,111,433	2.36
3/11 through 2/12	130,269,062	12	247,553	55	802,430	339,132	1,562,112	2,951,227	2.27
5 YR. TOTAL	594,869,574	66	1,903,575	209	2,699,297	2,879,950	5,554,126	13,036,948	2.19
			INDEMNITY			MEDICAL		TOTA	ÅL.
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	60%	0.774		81%	1	.418	2.19	)
Pure Premium Indicated	l by National Relativity	20% 0.834			9%	1.618		2.45	;
Pure Premium Present on Rate Level 20% 0.843			10% 1.352		2.20				
Pure Premium Derived I	oy Formula		0.800			1	.429	2.23	3



CLASS	STORE: DRUG-WH	OLESALE							
8047									
Industry Group: God	ods and Services				CONVERTED	LOSSES			
Hazard G	roup: B	INDEMN	IITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	11,822,883	0	0	3	19,213	0	77,897	97,110	0.82
3/08 through 2/09	14,829,609	4	255,087	4	93,461	255,717	84,920	689,185	4.65
3/09 through 2/10	13,933,189	1	73,850	1	1,448	73,150	39,350	187,798	1.35
3/10 through 2/11	12,237,891	0	0 0		10,358	0	61,552	71,910	0.59
3/11 through 2/12	11,958,705	0	0	1	93	0	14,425	14,518	0.12
5 YR. TOTAL	64,782,277	5	328,937	12	124,573	328,867	278,144	1,060,521	1.64
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium		21%	0.700		27%	0	.937	1.64	
Pure Premium Indicated	by National Relativity	ty 39% 0.370			36%	0.615		0.99	)
Pure Premium Present on Rate Level 40% 0.563			37% 0.786		1.35				
Pure Premium Derived b	nium Derived by Formula 0.517				•	0	.765	1.28	

CLASS	BUILDING MATERIA	AL DEALER-	NEW MATERIAL	S ONLY: ST	ORE EMPLOYEES	S			
8058									
Industry Group: Go	ods and Services				CONVERTED	LOSSES			
Hazard G	roup: C	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	156,051,838	25	1,066,585	96	1,086,614	1,407,142	2,202,672	5,763,013	3.69
3/08 through 2/09	147,682,981	13	425,067	61	497,187	926,699	1,557,100	3,406,053	2.31
3/09 through 2/10	146,240,623	21	818,779	66	892,789	1,334,869	1,876,938	4,923,375	3.37
3/10 through 2/11	147,530,476	11	525,300	76	610,181	678,460	1,946,263	3,760,204	2.55
3/11 through 2/12	143,141,212	15	834,890	65	828,993	1,123,857	1,929,556	4,717,296	3.30
5 YR. TOTAL	740,647,130	85	3,670,621	364	3,915,764	5,471,027	9,512,529	22,569,941	3.05
			INDEMNITY			MEDICAL		TOTA	Ĺ
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	l	72%	1.024		100%	2	.023	3.05	
Pure Premium Indicated	Premium Indicated by National Relativity 14% 0.851			0%	1.909		2.76	i	
Pure Premium Present of	Pure Premium Present on Rate Level 14% 1.062			0%	2	.018	3.08		
Pure Premium Derived by Formula 1.005					•	2	.023	3.03	

CLASS	STORE: BOOK, RE	CORD, COM	PACT DISC, SOF	TWARE, VID	EO OR AUDIO C	ASSETTE RETAI	L		
8072									
Industry Group: Go	ods and Services				CONVERTED	LOSSES			
Hazard G	roup: B	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	49,339,022	2	107,023	3	7,866	159,503	67,511	341,903	0.69
3/08 through 2/09	43,984,458	0	0	3	13,647	0	120,849	134,496	0.31
3/09 through 2/10	40,457,860	2	146,320	6	66,613	281,184	134,424	628,541	1.55
3/10 through 2/11	36,517,639	0	0	8	76,035	0	182,800	258,835	0.71
3/11 through 2/12	29,558,217	0	0	1	4,566	0	47,265	51,831	0.18
5 YR. TOTAL	199,857,196	4	253,343	21	168,727	440,687	552,849	1,415,606	0.71
			INDEMNITY		•	MEDICAL	•	TOTA	Ĺ
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	23%	0.211		34%	0	.497	0.71	
Pure Premium Indicated	l by National Relativity	al Relativity 38% 0.258			33%	0.564		0.82	
Pure Premium Present	Ture Premium Present on Rate Level 39% 0.218			33%	0	.470	0.69		
Pure Premium Derived by Formula 0.232						0	.510	0.74	



CLASS	SEED MERCHANT								
8102									
Industry Group: Go	ods and Services				CONVERTED	LOSSES			
Hazard G	Froup: B	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	12,859,038	1	299,576	11	379,673	180,132	705,967	1,565,348	12.17
3/08 through 2/09	11,303,335	0	0	6	21,057	0	68,799	89,856	0.80
3/09 through 2/10	12,837,846	1	17,365	4	23,840	1,922	85,601	128,728	1.00
3/10 through 2/11	14,712,867	1	105,508	7	50,995	81,450	309,580	547,533	3.72
3/11 through 2/12	15,321,976	1	60,205	17	605,401	60,739	481,528	1,207,873	7.88
5 YR. TOTAL	67,035,062	4	482,654	45	1,080,966	324,243	1,651,475	3,539,338	5.28
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	٦	29%	2.333		38%	2	.947	5.28	1
Pure Premium Indicated	ure Premium Indicated by National Relativity 35% 0.640		0.640		31%	1.391		2.03	1
Pure Premium Present	Pure Premium Present on Rate Level 36%		1.149		31%	1.825		2.97	
Pure Premium Derived	by Formula		1.314	•		2	.117	3.43	}

CLASS	WOOL MERCHANT	•							
8103									
Industry Group: Go	ods and Services				CONVERTED	LOSSES			
Hazard G	roup: D	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	944,588	0	0	1	4,140	0	16,207	20,347	2.15
3/08 through 2/09	913,736	0	0	0	0	0	1,159	1,159	0.13
3/09 through 2/10	783,826	0	0	0	0	0	5,299	5,299	0.68
3/10 through 2/11	821,357	0	0	0	0	0	382	382	0.05
3/11 through 2/12	850,132	0	0	2	4,230	0	19,821	24,051	2.83
5 YR. TOTAL	4,313,639	0	0	3	8,370	0	42,868	51,238	1.19
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	ı	9%	0.194		12%	0	.994	1.19	)
Pure Premium Indicated	by National Relativity	24% 0.807			25%	2.156		2.96	;
Pure Premium Present	Pure Premium Present on Rate Level 67% 1.104		ļ	63%	63% 1.703		2.81		
Pure Premium Derived I	oy Formula		0.951	_		1	.731	2.68	

CLASS	STORE: HIDE DEAL	LER							
8105									
Industry Group: Go	ods and Services				CONVERTED	LOSSES			
Hazard G	roup: B	INDEMI	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	46,615	0	0	0	0	0	0	0	0.00
3/08 through 2/09	46,050	0	0	0	0	0	0	0	0.00
3/09 through 2/10	47,680	0	0	0	0	0	0	0	0.00
3/10 through 2/11	32,310	0	0	0	0	0	0	0	0.00
3/11 through 2/12	0	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	172,655	0	0	0	0	0	0	0	0.00
			INDEMNITY		•	MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium		2%	0.000		3%	0	.000	0.00	)
Pure Premium Indicated	re Premium Indicated by National Relativity 15% 0.881			16%	1.464		2.35	i	
Pure Premium Present on Rate Level 83% 1.012			81%	1	.539	2.55	i		
Pure Premium Derived b	ure Premium Derived by Formula 0.972					1	.481	2.45	



	ELLEGIVE WIZZO								
CLASS	IRON OR STEEL M	ERCHANT &	DRIVERS						
8106									
Industry Group: Go	ods and Services				CONVERTED	LOSSES			
Hazard G	Group: E	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	27,323,598	2	109,364	25	274,527	670,532	437,948	1,492,371	5.46
3/08 through 2/09	26,643,902	2	457,065	18	275,023	463,959	862,452	2,058,499	7.73
3/09 through 2/10	21,747,966	0	0	16	205,200	0	419,145	624,345	2.87
3/10 through 2/11	22,081,932	2	67,104	18	133,953	62,130	316,200	579,387	2.62
3/11 through 2/12	21,655,189	5	242,868	21	458,458	244,979	642,493	1,588,798	7.34
5 YR. TOTAL	119,452,587	11	876,401	98	1,347,161	1,441,600	2,678,238	6,343,400	5.31
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premiun	n	42%	1.861		59%	3	.449	5.31	
Pure Premium Indicated	icated by National Relativity 29% 1.766		;	20%	2.888		4.65	5	
Pure Premium Present	ure Premium Present on Rate Level 29% 1.720		)	21%	3	.024	4.74	ļ	
Pure Premium Derived	emium Derived by Formula 1.793					3	.248	5.04	-

CLASS	MACHINERY DEAL	ER NOC-STO	ORE OR YARD-&	DRIVERS					
8107									
Industry Group: Go	ods and Services				CONVERTED	LOSSES			
Hazard G	roup: E	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	161,194,969	8	422,798	50	1,203,270	736,289	1,895,148	4,257,505	2.64
3/08 through 2/09	154,942,461	8	382,582	61	564,240	894,394	1,222,826	3,064,042	1.98
3/09 through 2/10	124,073,051	9	535,108	52	754,170	619,446	1,188,309	3,097,033	2.50
3/10 through 2/11	130,186,002	9	729,990	44	478,560	595,282	1,094,756	2,898,588	2.23
3/11 through 2/12	146,865,585	7	871,143	46	869,919	577,655	1,548,226	3,866,943	2.63
5 YR. TOTAL	717,262,068	41	2,941,621	253	3,870,159	3,423,066	6,949,265	17,184,111	2.40
			INDEMNITY			MEDICAL		TOTA	Ĺ
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*
Indicated Pure Premium		73%	0.950		92%	1	.446	2.40	
Pure Premium Indicated	by National Relativity	elativity 13% 1.307		•	4%	2.018		3.33	i
Pure Premium Present of	ure Premium Present on Rate Level 14% 1.133			4%	4% 1.548		2.68		
Pure Premium Derived b	oy Formula	a 1.022				1	.473	2.50	

CLASS	PLUMBERS SUPPL	IES DEALER	R & DRIVERS						
8111									
Industry Group: Go	ods and Services				CONVERTED	LOSSES			
Hazard G	roup: C	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	44,874,440	1	77,295	16	195,683	309,217	328,444	910,639	2.03
3/08 through 2/09	41,741,328	3	263,174	12	142,338	896,267	292,205	1,593,984	3.82
3/09 through 2/10	33,459,395	1	3,640	17	202,953	3,648	353,008	563,249	1.68
3/10 through 2/11	40,443,641	2	154,819	16	303,243	140,429	752,928	1,351,419	3.34
3/11 through 2/12	45,642,769	4	182,910	10	87,786	182,351	272,617	725,664	1.59
5 YR. TOTAL	206,161,573	11	681,838	71	932,003	1,531,912	1,999,202	5,144,955	2.50
			INDEMNITY		•	MEDICAL		TOTA	Ĺ
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	41%	0.783		57%	1	.713	2.50	
Pure Premium Indicated	n Indicated by National Relativity 29% 0.909			21%	1.503		2.41		
Pure Premium Present	Pure Premium Present on Rate Level 30% 0.942			22% 1.627		.627	2.57		
Pure Premium Derived by Formula 0.867						1	.650	2.52	



CLASS	FARM MACHINERY	DEALER-AL	L OPERATIONS	& DRIVERS					
8116									
Industry Group: Go	ods and Services				CONVERTED	LOSSES			
Hazard G	roup: C	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	30,361,863	1	15,387	10	159,876	37,356	372,743	585,362	1.93
3/08 through 2/09	31,602,733	2	132,163	14	179,315	153,694	497,511	962,683	3.05
3/09 through 2/10	26,862,541	1	355,272	6	50,015	353,040	156,731	915,058	3.41
3/10 through 2/11	29,834,926	3	187,354	17	292,562	90,426	322,383	892,725	2.99
3/11 through 2/12	31,344,593	2	95,367	13	82,579	87,931	214,990	480,867	1.53
5 YR. TOTAL	150,006,656	9	785,543	60	764,347	722,447	1,564,358	3,836,695	2.56
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	CRED. PURE F		PURE PF	REM.*
Indicated Pure Premium	1	38%	1.033		49%	1	.524	2.56	i
Pure Premium Indicated	re Premium Indicated by National Relativity 31% 0.981 25% 1.820		.820	2.80	)				
Pure Premium Present	ure Premium Present on Rate Level 31%		1.079		26%	1.542		2.62	
Pure Premium Derived	by Formula		1.031			1	.603	2.63	1

CLASS	ICE MFG. OR DISTE	RIBUTION &	DRIVERS						
8203									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: C	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	3,466,310	0	0	6	50,237	0	104,193	154,430	4.46
3/08 through 2/09	3,762,695	1	57,772	6	31,182	15,013	48,316	152,283	4.05
3/09 through 2/10	3,150,917	0	0	5	90,512	0	73,111	163,623	5.19
3/10 through 2/11	4,052,280	1	28,583	8	87,857	13,597	135,048	265,085	6.54
3/11 through 2/12	4,248,994	0	0	4	61,354	0	45,052	106,406	2.50
5 YR. TOTAL	18,681,196	2	86,355	29	321,142	28,610	405,720	841,827	4.51
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	١	22%	2.181		27%	2	.325	4.51	
Pure Premium Indicated	by National Relativity	39%	2.109	1	36%	3	.399	5.51	
Pure Premium Present	on Rate Level	39%	2.196	i	37%	2	.713	4.91	
Pure Premium Derived by Formula 2.159 2.855 5.01									

CLASS	<b>BUILDING MATERI</b>	AL YARD & I	OCAL MANAGE	RS, DRIVER	S				
8204									
Industry Group: Go	oods and Services				CONVERTED	LOSSES			
Hazard (	Group: E	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM
3/07 through 2/08	4,165,823	0	0	6	64,021	0	114,645	178,666	4.29
3/08 through 2/09	5,571,182	1	1 113,428 3 5,528 49,881 37,558					206,395	3.70
3/09 through 2/10	5,053,356	1	141,678	5	23,822	248,149	114,160	527,809	10.45
3/10 through 2/11	6,320,803	0	0	4	75,098	0	121,095	196,193	3.10
3/11 through 2/12	8,630,107	0	0	3	20,862	0	87,978	108,840	1.26
5 YR. TOTAL	29,741,271	2	255,106	21	189,331	298,030	475,436	1,217,903	4.10
			INDEMNITY		-	MEDICAL	•	TOTA	AL.
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premiur	n	23%	1.494		30%	2	.601	4.10	)
Pure Premium Indicate	d by National Relativity	38%	1.145	i	35%	1	.723	2.87	•
Pure Premium Present	on Rate Level	39%	1.558	3	35%	2	293	3.85	i
Pure Premium Derived					3.57	•			



CLASS	VEGETABLE PACK	ING & DRIVI	ERS						
8209									
Industry Group: Go	ods and Services				CONVERTED	LOSSES			
Hazard G	roup: C	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	22,359,954	1	41,805	27	322,484	7,156	360,327	731,772	3.27
3/08 through 2/09	22,122,625	2	98,730	21	387,505	128,494	869,674	1,484,403	6.71
3/09 through 2/10	22,684,487	1	8,181	18	322,986	9,509	718,170	1,058,846	4.67
3/10 through 2/11	21,250,526	3	169,399	18	316,691	151,758	373,795	1,011,643	4.76
3/11 through 2/12	22,998,003	2	73,404	21	248,471	72,940	709,705	1,104,520	4.80
5 YR. TOTAL	111,415,595	9	391,519	105	1,598,137	369,857	3,031,671	5,391,184	4.84
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium		41%	1.786		55%	3	.053	4.84	
Pure Premium Indicated	by National Relativity	Plativity 29% 1.320 22% 2.455 3.78		<b>;</b>					
Pure Premium Present of	on Rate Level	30%	1.736	i	23%	2	.774	4.51	
Pure Premium Derived by Formula 1.636					2	.857	4.49	1	

CLASS	FEED, FERTILIZER	, HAY, OR G	RAIN DEALER &	LOCAL MAN	IAGERS, DRIVER	S - NO MFG			
8215									
Industry Group: Go	ods and Services				CONVERTED	LOSSES			
Hazard G	roup: E	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	14,140,493	1	1     43,118     7     119,482     29,942     173,333     365,875						2.59
3/08 through 2/09	13,985,910	2	2 120,573 8 53,614 77,920 144,936 397,043						2.84
3/09 through 2/10	15,206,166	1	38,386	6	25,129	35,775	79,817	179,107	1.18
3/10 through 2/11	17,265,791	1	12,685	7	139,245	59,485	153,782	365,197	2.12
3/11 through 2/12	19,126,226	1	34,990	5	46,663	88,455	108,321	278,429	1.46
5 YR. TOTAL	79,724,586	6	249,752	33	384,133	291,577	660,189	1,585,651	1.99
			INDEMNITY			MEDICAL		TOTA	Ĺ
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*
Indicated Pure Premium	ı	32%	0.795	;	41%	1	.194	1.99	
Pure Premium Indicated	Premium Indicated by National Relativity 34% 1.517 29% 2.373				.373	3.89			
Pure Premium Present of	on Rate Level	34%	1.303	}	30%	1.781		3.08	
Pure Premium Derived by Formula         1.213         1.712         2.93									

CLASS	CONSTRUCTION O	R ERECTION	N PERMANENT Y	ARD					
8227									
Industry Group	: Contracting				CONVERTED	LOSSES			
Hazard G	roup: G	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	143,265,303	8	443,355	47	604,225	664,766	1,470,306	3,182,652	2.22
3/08 through 2/09	136,805,092	4							2.35
3/09 through 2/10	117,056,801	8	982,036	42	1,111,673	648,701	2,026,735	4,769,145	4.08
3/10 through 2/11	110,616,003	3	216,473	30	504,649	176,291	1,241,956	2,139,369	1.93
3/11 through 2/12	146,858,749	9	799,226	44	919,061	1,160,285	1,618,174	4,496,746	3.06
5 YR. TOTAL	654,601,948	32	2,827,833	191	4,097,865	3,289,114	7,588,207	17,803,019	2.72
			INDEMNITY		•	MEDICAL		TOTA	Ĺ
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	70%	1.058		89%	1	.662	2.72	
Pure Premium Indicated	by National Relativity	tivity 15% 1.446 5% 2.169 3.			3.62				
Pure Premium Present	on Rate Level	15%	1.157		6%	1	.589	2.75	
Pure Premium Derived	Derived by Formula 1.131 1.683 2.81						•		



CLASS	LUMBERYARD NEV	N MATERIAL	S ONLY: ALL OT	HER EMPL	YEES & YARD V	WAREHOUSE			
8232	DRIVERS				,	, , , , , , , , , , , , , , , , , , , ,			
Industry Group: Go	ods and Services				CONVERTED	LOSSES			
Hazard G	roup: E	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	259,327,113	21	1,597,291	146	1,986,542	1,648,953	2,877,078	8,109,864	3.13
3/08 through 2/09	202,555,590	24	1,824,652	126	2,380,396	2,889,365	2,852,114	9,946,527	4.91
3/09 through 2/10	187,290,719	21	1,544,298	97	1,551,251	1,985,627	2,836,699	7,917,875	4.23
3/10 through 2/11	176,703,213	13	923,282	87	1,225,958	1,015,211	2,179,248	5,343,699	3.02
3/11 through 2/12	185,081,439	19	1,531,349	100	2,133,551	2,221,973	3,630,553	9,517,426	5.14
5 YR. TOTAL	1,010,958,074	98	7,420,872	556	9,277,698	9,761,129	14,375,692	40,835,391	4.04
			INDEMNITY			MEDICAL		TOTA	.L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium		95%	1.652		100%	2	.388	4.04	
Pure Premium Indicated	by National Relativity	2%	1.843		0%	2	.927	4.77	
Pure Premium Present	on Rate Level	3%	1.537	•	0%	2.020		3.56	
Pure Premium Derived I	oy Formula		1.652		•	2	.388	4.04	

CLASS	COAL MERCHANT	& LOCAL MA	ANAGERS, DRIVI	ERS						
8233										
Industry Group: Go	ods and Services				CONVERTED	LOSSES				
Hazard G	roup: E	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	1,607,162	0	0	0	0	0	459	459	0.03	
3/08 through 2/09	2,175,775	0	0	0	0	0	0	0	0.00	
3/09 through 2/10	1,436,547	0	0	3	87,448	0	65,010	152,458	10.61	
3/10 through 2/11	1,176,398	0	0	0	0	0	1,170	1,170	0.10	
3/11 through 2/12	1,116,139	0	0	0	0	0	0	0	0.00	
5 YR. TOTAL	7,512,021	0	0	3	87,448	0	66,639	154,087	2.05	
			INDEMNITY			MEDICAL		TOTA	.L	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*	
Indicated Pure Premium	١	15%	1.164		16%	0	.887	2.05	5	
Pure Premium Indicated	d by National Relativity	42%	1.447	•	42%	1	.412	2.86		
Pure Premium Present	on Rate Level	43%	2.036	i	42%	1	.815	3.85		
Pure Premium Derived	um Derived by Formula 1.658 1.497 3.16							;		

CLASS	SASH, DOOR OR A	SSEMBLED	MILLWORK DEA	LER & DRIV	ERS				
8235									
Industry Group: Go	ods and Services				CONVERTED	LOSSES			
Hazard G	roup: C	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	12,012,662	0						151,256	1.26
3/08 through 2/09	8,890,805	0						85,885	0.97
3/09 through 2/10	6,884,455	0	0	2	14,496	0	38,076	52,572	0.76
3/10 through 2/11	6,926,617	1	11,556	5	25,081	5,788	59,264	101,689	1.47
3/11 through 2/12	7,169,048	0	0	4	20,312	0	104,213	124,525	1.74
5 YR. TOTAL	41,883,587	1	11,556	22	110,878	5,788	387,705	515,927	1.23
			INDEMNITY		•	MEDICAL		TOTA	Ĺ
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	١	24%	0.292		31%	0	.939	1.23	
Pure Premium Indicated	by National Relativity	38%	1.601		34%	2	.557	4.16	
Pure Premium Present	on Rate Level	38%	1.246		35%	1	.768	3.01	
Pure Premium Derived	Premium Derived by Formula         1.152         1.779         2.93								



CLASS	JUNK DEALER & D	RIVERS							
8263									
Industry Group: Go	ods and Services				CONVERTED	LOSSES			
Hazard G	roup: D	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	2,327,081	0	0	0	0	0	8,155	8,155	0.35
3/08 through 2/09	1,718,698	1	47,990	0	0	62,973	5,638	116,601	6.78
3/09 through 2/10	1,529,760	0	0	0	0	0	437	437	0.03
3/10 through 2/11	2,039,436	0	0	2	51,334	0	88,963	140,297	6.88
3/11 through 2/12	2,426,724	0	0	2	18,577	0	14,674	33,251	1.37
5 YR. TOTAL	10,041,699	1	47,990	4	69,911	62,973	117,867	298,741	2.98
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	18%	1.174		24%	1	.801	2.98	1
Pure Premium Indicated	by National Relativity	41%	2.612		38%	6	.179	8.79	
Pure Premium Present	remium Present on Rate Level 41% 2.575 38% 3.807		6.38	1					
Pure Premium Derived by Formula 2.338					4	.227	6.57	•	

CLASS	BOTTLE DEALER-U	JSED & DRI\	/ERS						
8264									
Industry Group: Go	ods and Services				CONVERTED	LOSSES			
Hazard G	roup: E	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	6,376,751	0	0	5	33,346	0	109,066	142,412	2.23
3/08 through 2/09	8,305,816	1	1         47,345         13         194,059         29,707         311,039         582,150						7.01
3/09 through 2/10	7,699,358	0	0	6	18,260	0	139,726	157,986	2.05
3/10 through 2/11	9,140,792	3	507,068	14	108,019	265,683	243,498	1,124,268	12.30
3/11 through 2/12	11,532,291	1	114,785	8	128,354	151,588	222,016	616,743	5.35
5 YR. TOTAL	43,055,008	5	669,198	46	482,038	446,978	1,025,345	2,623,559	6.09
			INDEMNITY			MEDICAL		TOTA	Ĺ
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*
Indicated Pure Premium	ı	31%	2.674		41%	3	.420	6.09	)
Pure Premium Indicated	by National Relativity	elativity 34% 2.115			29%	3.717		5.83	<b>;</b>
Pure Premium Present of	ure Premium Present on Rate Level 35% 2.254			ļ	30%	3	.331	5.59	1
Pure Premium Derived by	y Formula	a 2.337 3.479 5.82							!

CLASS	IRON OR STEEL SO	CRAP DEALE	ER & DRIVERS						
8265									
Industry Group: Go	ods and Services				CONVERTED	LOSSES			
Hazard G	roup: F	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	8,841,974	0	0	6	58,400	0	160,311	218,711	2.47
3/08 through 2/09	11,343,152	1	89,830	10	61,139	84,348	228,192	463,509	4.09
3/09 through 2/10	11,920,034	1	102,104	6	96,863	57,363	194,122	450,452	3.78
3/10 through 2/11	15,871,796	1	61,625	13	250,902	77,755	890,156	1,280,438	8.07
3/11 through 2/12	19,207,097	2	451,104	16	999,252	201,528	683,339	2,335,223	12.16
5 YR. TOTAL	67,184,053	5	704,663	51	1,466,556	420,994	2,156,120	4,748,333	7.07
			INDEMNITY		•	MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	37%	3.232		51%	3	.836	7.07	,
Pure Premium Indicated	l by National Relativity	ity 31% 2.155			24%	3	.987	6.14	ļ
Pure Premium Present	re Premium Present on Rate Level 32% 2.199			25%	3.795		5.99		
Pure Premium Derived I	oy Formula	2.568 3.862 6.43						3	



	T							220	111/2013
CLASS	STABLE OR BREEI	DING FARM	& DRIVERS						
8279									
Industry Group: Go	ods and Services				CONVERTED	LOSSES			
Hazard G	Group: F	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM
3/07 through 2/08	12,577,337	5	322,782	16	210,237	295,262	324,703	1,152,984	9.17
3/08 through 2/09	13,228,647	0	0	20	220,424	0	320,827	541,251	4.09
3/09 through 2/10	13,686,396	2	113,066	10	53,707	70,315	369,175	606,263	4.43
3/10 through 2/11	15,388,511	2	91,846	15	142,866	67,971	389,262	691,945	4.50
3/11 through 2/12	16,730,072	2	116,341	12	161,169	129,615	471,377	878,502	5.25
5 YR. TOTAL	71,610,963	11	644,035	73	788,403	563,163	1,875,344	3,870,945	5.41
			INDEMNITY			MEDICAL		TOTA	ıL.
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premiun	٦	42%	2.000		57%	3	.405	5.41	
Pure Premium Indicated	dicated by National Relativity 29% 2.237 21% 4.394 6.6		6.63						
Pure Premium Present	re Premium Present on Rate Level 29% 2.764			22%	4	.639	7.40		
Pure Premium Derived by Formula 2.290					•	3	.884	6.17	

CLASS	LIVESTOCK DEALE	R OR COM	MISSION MERCH	ANT & SALE	SPERSONS, DRI	VERS			
8288									
Industry Group: Go	ods and Services				CONVERTED	LOSSES			
Hazard G	roup: E	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	29,689,268	5	714,179	37	360,272	1,012,067	747,682	2,834,200	9.55
3/08 through 2/09	34,581,232	4	305,841	29	313,297	488,906	737,872	1,845,916	5.34
3/09 through 2/10	38,393,012	1	37,013	36	409,899	60,394	1,010,233	1,517,539	3.95
3/10 through 2/11	40,408,689	8	693,453	33	809,713	1,201,633	1,360,586	4,065,385	10.06
3/11 through 2/12	41,161,569	6	575,503	37	627,429	473,126	1,077,811	2,753,869	6.69
5 YR. TOTAL	184,233,770	24	2,325,989	172	2,520,610	3,236,126	4,934,184	13,016,909	7.07
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*
Indicated Pure Premium	ı	56%	2.631		80%	4	.435	7.07	
Pure Premium Indicated by National Relativity 22% 1.967			,	10%	4.992		6.96	;	
Pure Premium Present of	on Rate Level	22%	2.252	!	10%	4	.173	6.43	1
Pure Premium Derived by Formula 2.402 4.465						.465	6.87		

CLASS	STORAGE WAREH	OUSE-COLD	ı						
8291									
Industry Group: Go	ods and Services				CONVERTED	LOSSES			
Hazard G	roup: D	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	18,499,780	3	34,556	9	33,050	31,372	112,366	211,344	1.14
3/08 through 2/09	20,162,715	1	37,225	9	50,850	17,184	179,073	284,332	1.41
3/09 through 2/10	21,287,425	4	187,411	4	104,889	284,599	165,850	742,749	3.49
3/10 through 2/11	21,364,205	1	4,760	12	203,561	20,203	361,523	590,047	2.76
3/11 through 2/12	25,482,805	2	202,964	13	157,329	121,546	323,608	805,447	3.16
5 YR. TOTAL	106,796,930	11	466,916	47	549,679	474,904	1,142,420	2,633,919	2.47
			INDEMNITY		•	MEDICAL		TOTA	Ĺ
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*
Indicated Pure Premiun	ı	35%	0.952		45%	1	.514	2.47	
Pure Premium Indicated	Premium Indicated by National Relativity 32% 1.577 27% 2.484				.484	4.06			
Pure Premium Present	ure Premium Present on Rate Level 33% 1.189			28%	1.756		2.95		
Pure Premium Derived by Formula 1.230 1.844						3.07			



	ATTORNOO WAREHOUSE NOO								
CLASS	STORAGE WAREH	OUSE NOC							
8292									
Industry Group: Go	oods and Services				CONVERTED	LOSSES			
Hazard G	Group: C	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	54,640,981	9	460,910	55	438,036	540,407	1,007,511	2,446,864	4.48
3/08 through 2/09	68,690,115	9	238,146	45	635,903	563,047	1,179,925	2,617,021	3.81
3/09 through 2/10	86,211,895	13	769,510	62	612,495	249,478	1,072,225	2,703,708	3.14
3/10 through 2/11	35,954,235	3	191,939	25	244,054	169,563	445,533	1,051,089	2.92
3/11 through 2/12	61,014,349	12	524,224	46	465,706	833,279	1,044,275	2,867,484	4.70
5 YR. TOTAL	306,511,575	46	2,184,729	233	2,396,194	2,355,774	4,749,469	11,686,166	3.81
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premiur	n	59%	1.495		78%	2	.318	3.81	
Pure Premium Indicate	emium Indicated by National Relativity 20% 1.301		11%	2.217		3.52	!		
Pure Premium Present	Pure Premium Present on Rate Level 21% 1.567		,	11% 2.362		3.93			
Pure Premium Derived	re Premium Derived by Formula 1.471					2	.312	3.78	1

CLASS	STORAGE WAREH	OUSE-FURN	ITURE & DRIVER	s					
8293									
Industry Group: Go	ods and Services				CONVERTED	LOSSES			
Hazard G	roup: E	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	41,710,057	8	660,093	101	1,282,240	1,009,894	1,657,853	4,610,080	11.05
3/08 through 2/09	35,599,644	8	8 335,397 62 947,796 459,513 1,310,744 3,053,450						8.58
3/09 through 2/10	31,039,960	8	302,412	64	788,052	509,505	1,386,947	2,986,916	9.62
3/10 through 2/11	36,719,043	7	288,899	68	681,109	340,192	1,104,819	2,415,019	6.58
3/11 through 2/12	39,206,265	13	1,359,405	97	1,021,807	1,144,713	1,501,931	5,027,856	12.83
5 YR. TOTAL	184,274,969	44	2,946,206	392	4,721,004	3,463,817	6,962,294	18,093,321	9.82
			INDEMNITY			MEDICAL		TOTA	.L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*
Indicated Pure Premium	ı	71%	4.161		88%	5	.658	9.82	?
Pure Premium Indicated	by National Relativity	Relativity 14% 3.774				5.309		9.08	3
Pure Premium Present on Rate Level 15% 4.107			•	6%	5	5.247	9.35	i	
Pure Premium Derived b	oy Formula	4.099 5.612 9.71							

CLASS	<b>GRAIN ELEVATOR</b>	OPERATION	I & LOCAL MANA	AGERS, DRIV	/ERS				
8304									
Industry Group: Go	oods and Services				CONVERTED	LOSSES			
Hazard (	Group: E	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM
3/07 through 2/08	9,552,994	2	65,671	2	10,348	146,013	62,428	284,460	2.98
3/08 through 2/09	7,819,342	1	95	3	9,369	0	56,298	65,762	0.84
3/09 through 2/10	8,058,467	1	46,389	3	44,353	18,335	74,651	183,728	2.28
3/10 through 2/11	9,988,111	0	0	5	134,928	0	158,981	293,909	2.94
3/11 through 2/12	11,310,100	1	88,130	9	488,862	162,498	277,867	1,017,357	9.00
5 YR. TOTAL	46,729,014	5	200,285	22	687,860	326,846	630,225	1,845,216	3.95
			INDEMNITY			MEDICAL		TOTA	Ĺ
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
ndicated Pure Premiur	n	30%	1.901		38%	2	.048	3.95	
Pure Premium Indicate	d by National Relativity	35%	2.107	•	31%	3	5.534	5.64	
Pure Premium Present	ure Premium Present on Rate Level 35%		1.873		31%	2.502		4.38	
ure Premium Derived by Formula		1.963				2	.649	4.61	

<sup>\*</sup> Pure Premium per \$100 of Payroll

\*\* Pure Premium per employee

++ Non-Standard Calculation

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CLASS	GASOLINE DEALE	R & DRIVERS	3						
8350									
Industry Group: Go	ods and Services				CONVERTED	LOSSES			
Hazard G	roup: F	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	59,183,629	8	835,992	39	403,669	615,573	725,128	2,580,362	4.36
3/08 through 2/09	61,982,989	5	280,361	39	572,113	473,482	805,696	2,131,652	3.44
3/09 through 2/10	62,208,858	10	536,619	35	620,984	607,471	996,513	2,761,587	4.44
3/10 through 2/11	68,342,764	8	859,241	38	538,136	1,134,687	923,178	3,455,242	5.06
3/11 through 2/12	72,166,468	5	372,707	42	846,640	321,491	1,141,412	2,682,250	3.72
5 YR. TOTAL	323,884,708	36	2,884,920	193	2,981,542	3,152,704	4,591,927	13,611,093	4.20
			INDEMNITY		MEDICAL			TOTAL	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	69%	1.811		85%	2	.391	4.20	1
Pure Premium Indicated by National Relativity 15% 2		2.564		7%	3.305		5.87	•	
Pure Premium Present	Pure Premium Present on Rate Level		2.163		8%	2.784		4.95	
Pure Premium Derived I	re Premium Derived by Formula		1.980			2	.486	4.47	•

CLASS	AUTOMOBILE SER	VICE OR RE	PAIR CENTER &	DRIVERS					
8380									
Industry Group: God	ods and Services				CONVERTED	LOSSES			
Hazard Gi	roup: D	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	943,594,028	45	3,901,084	363	5,681,320	4,696,998	9,054,165	23,333,567	2.47
3/08 through 2/09	873,230,921	47	47 2,815,913 400 5,467,602 3,622,102 8,917,906 20,823,523						
3/09 through 2/10	860,834,456	42	2,799,554	375	5,046,636	3,523,563	8,675,448	20,045,201	2.33
3/10 through 2/11	880,587,335	38	2,292,635	358	6,255,625	2,470,342	10,052,476	21,071,078	2.39
3/11 through 2/12	930,448,931	42	3,820,275	365	4,911,966	4,279,267	9,201,812	22,213,320	2.39
5 YR. TOTAL	4,488,695,671	214	15,629,461	1,861	27,363,149	18,592,272	45,901,807	107,486,689	2.40
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium		100%	0.958		100%	1	.437	2.40	)
Pure Premium Indicated	by National Relativity	0% 1.149			0%	1.818		2.97	•
Pure Premium Present on Rate Level 0% 0.944				0%	1	.312	2.26	;	
Pure Premium Derived b	y Formula		0.958 1.437 2.40						

CLASS	GASOLINE STATIO	N:SELF-SEF	VICE ONLY-RET	AIL					
8381									
Industry Group: Go	ods and Services				CONVERTED	LOSSES			
Hazard G	roup: D	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	21,831,679	3	297,713	11	183,050	250,558	230,159	961,480	4.40
3/08 through 2/09	25,869,282	1	55,076	18	265,844	245,830	414,807	981,557	3.80
3/09 through 2/10	18,050,991	5	346,014	6	50,777	505,912	97,946	1,000,649	5.54
3/10 through 2/11	17,288,448	0	0	5	63,486	0	173,830	237,316	1.37
3/11 through 2/12	16,161,594	0	0	5	128,401	0	185,590	313,991	1.94
5 YR. TOTAL	99,201,994	9	698,803	45	691,558	1,002,300	1,102,332	3,494,993	3.52
			INDEMNITY		•	MEDICAL		TOTA	Ĺ
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*
Indicated Pure Premium	١	32%	1.402		44%	2	.122	3.52	
Pure Premium Indicated	ure Premium Indicated by National Relativity 34% 0.646 28%				1	.285	1.93		
Pure Premium Present	ure Premium Present on Rate Level 34% 1.064			28%	1.722		2.79		
Pure Premium Derived by Formula         1.030         1.776         2.81						•			



CLASS	BUS CO.: GARAGE	EMPLOYEE	S						
8385									
Industry Group: Go	ods and Services				CONVERTED	LOSSES			
Hazard G	roup: E	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	46,310,237	1	30,828	13	62,644	30,480	221,339	345,291	0.75
3/08 through 2/09	40,764,584	4	250,243	14	121,018	380,611	266,425	1,018,297	2.50
3/09 through 2/10	40,264,042	4	538,716	18	192,984	338,934	479,097	1,549,731	3.85
3/10 through 2/11	43,194,938	1	58,260	11	159,802	50,547	277,846	546,455	1.27
3/11 through 2/12	46,935,060	2	32,547	10	347,101	61,753	497,312	938,713	2.00
5 YR. TOTAL	217,468,861	12	910,594	66	883,549	862,325	1,742,019	4,398,487	2.02
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	40%	0.825		53%	1	.198	2.02	!
Pure Premium Indicated	m Indicated by National Relativity 30% 0.913		3	23%	1.568		2.48	;	
Pure Premium Present	Pure Premium Present on Rate Level 30% 0.82		}	24%	1	.280	2.11		
Pure Premium Derived by Formula 0.852					1	.303	2.16	i	

CLASS	AUTOMOBILE STO	RAGE GARA	AGE, PARKING L	OT OR PARI	KING STATION, V	ALET SERVICE,			
8392	CASHIERS OR COL	JNTER PERS	SONNEL & DRIVE	RS					
Industry Group: Go	ods and Services				CONVERTED	LOSSES			
Hazard G	roup: C	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	46,395,970	4	117,650	20	160,704	147,000	608,751	1,034,105	2.23
3/08 through 2/09	42,974,733	4	4 61,367 28 160,774 62,155 593,455 877,751						
3/09 through 2/10	40,742,201	6	219,886	8	90,657	309,544	414,379	1,034,466	2.54
3/10 through 2/11	39,943,841	7	154,296	15	87,317	168,739	219,370	629,722	1.58
3/11 through 2/12	41,657,543	8	437,758	16	243,279	456,095	489,606	1,626,738	3.91
5 YR. TOTAL	211,714,288	29	990,957	87	742,731	1,143,533	2,325,561	5,202,782	2.46
			INDEMNITY			MEDICAL		TOTA	Ĺ
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*
Indicated Pure Premium	ı	39%	0.819	1	56%	1	.639	2.46	
Pure Premium Indicated	by National Relativity	30%	0.700	1	22%	1.408		2.11	
Pure Premium Present of	re Premium Present on Rate Level 31% 0.773				22%	1	.480	2.25	
Pure Premium Derived b	oy Formula	0.769 1.553 2.32							

CLASS	AUTOMOBILE BOD	Y REPAIR							
8393									
Industry Group: Go	ods and Services				CONVERTED	LOSSES			
Hazard G	roup: C	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	164,706,054	4	178,560	24	707,228	89,128	1,075,893	2,050,809	1.25
3/08 through 2/09	157,535,287	11	806,183	26	455,053	672,860	708,660	2,642,756	1.68
3/09 through 2/10	160,022,240	1	93,168	30	398,622	123,592	741,566	1,356,948	0.85
3/10 through 2/11	162,367,659	3	117,571	47	481,680	103,617	968,373	1,671,241	1.03
3/11 through 2/12	171,943,313	5	198,978	41	781,725	329,288	931,809	2,241,800	1.30
5 YR. TOTAL	816,574,553	24	1,394,460	168	2,824,308	1,318,485	4,426,301	9,963,554	1.22
			INDEMNITY		•	MEDICAL		TOTA	Ĺ
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	63%	0.517		75%	0	.704	1.22	
Pure Premium Indicated	ated by National Relativity 18% 0.891 12% 1.116			.116	2.01				
Pure Premium Present	ure Premium Present on Rate Level 19% 0.672			13%	0.797		1.47		
Pure Premium Derived	Premium Derived by Formula 0.614 0.766						.766	1.38	



CLASS	METAL SCRAP DE	ALER & DRI	VERS						
8500									
Industry Group: Go	ods and Services				CONVERTED	LOSSES			
Hazard G	roup: E	INDEMI	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	10,161,002	1	53,695	10	119,261	55,402	331,763	560,121	5.51
3/08 through 2/09	5,078,695	0	0	3	42,253	0	40,711	82,964	1.63
3/09 through 2/10	5,516,871	1	1 70,501		3,731	88,541	13,977	176,750	3.20
3/10 through 2/11	6,910,710	1	28,983	4	12,225	32,909	83,692	157,809	2.28
3/11 through 2/12	7,031,084	0	0	4	106,322	0	199,918	306,240	4.36
5 YR. TOTAL	34,698,362	3	153,179	22	283,792	176,852	670,061	1,283,884	3.70
			INDEMNITY			MEDICAL		TOTA	.L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium		27%	1.259		37%	2	.441	3.70	
Pure Premium Indicated	by National Relativity	ty 36% 2.106		i	31%	3.486		5.59	1
Pure Premium Present of	re Premium Present on Rate Level 37% 1.920			32% 3.228		5.15			
Pure Premium Derived b	d by Formula 1.808					3	.017	4.83	

CLASS	ARCHITECTURAL (	OR ENGINEE	RING FIRM - INC	LUDING SA	LESPERSONS &	DRIVERS			
8601									
Industry Group: Of	fice and Clerical				CONVERTED	LOSSES			
Hazard G	roup: D	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	1,198,535,721	17	983,994	56	688,692	1,126,466	1,381,203	4,180,355	0.35
3/08 through 2/09	1,232,369,710	5	451,047	51	877,776	707,610	1,484,686	3,521,119	0.29
3/09 through 2/10	1,245,899,040	14	1,203,581	36	747,874	2,001,796	1,726,422	5,679,673	0.46
3/10 through 2/11	1,187,937,967	7	418,589	40	668,337	1,349,716	1,451,654	3,888,296	0.33
3/11 through 2/12	1,298,268,548	9	1,128,759	57	1,021,678	944,964	1,842,004	4,937,405	0.38
5 YR. TOTAL	6,163,010,986	52	4,185,970	240	4,004,357	6,130,552	7,885,969	22,206,848	0.36
			INDEMNITY			MEDICAL		TOTA	ÄL.
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*
Indicated Pure Premium		75%	0.133		97%	0	.227	0.36	5
Pure Premium Indicated	by National Relativity	12% 0.173			1%	0.262		0.44	ļ
Pure Premium Present of	ure Premium Present on Rate Level 13% 0.141			2%	0.205		0.35	i	
Pure Premium Derived b	oy Formula	Formula 0.139				0	.227	0.37	•

CLASS	SURVEYORS, TIME	BER CRUISE	RS, OIL OR GAS	GEOLOGIS1	TS OR SCOUTS, 8	& DRIVERS			
8602									
Industry Group: C	ffice and Clerical				CONVERTED	LOSSES			
Hazard G	Group: D	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM
3/07 through 2/08	0	0	0	0	0	0	0	0	0.00
3/08 through 2/09	0	0	0	0	0	0	0	0	0.00
3/09 through 2/10	4,580,518	0	0	0	0	0	3,503	3,503	0.08
3/10 through 2/11	116,987,112	3	108,291	8	84,809	64,837	133,109	391,046	0.33
3/11 through 2/12	186,035,234	0	0	5	21,224	0	153,477	174,701	0.09
5 YR. TOTAL	307,602,864	3	108,291	13	106,033	64,837	290,089	569,250	0.19
			INDEMNITY			MEDICAL	•	TOTA	AL.
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premiur	n	25% 0.070			29%	0	.115	0.19	)
Pure Premium Indicate	d by National Relativity	37%	0.571		35%	0	.827	1.40	)
Pure Premium Present	re Premium Present on Rate Level 38% 0.181			36%	0	.205	0.39	)	
Pure Premium Derived by Formula 0.298					0	.397	0.70	)	



CLASS	ARCHITECTURAL (	OR ENGINEE	RING FIRM - CLE	ERICAL				220	111/2013
8603									
Industry Group: O	ffice and Clerical				CONVERTED	LOSSES			
Hazard G	roup: C	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM
3/07 through 2/08	0	0	0	0	0	0	0	0	0.00
3/08 through 2/09	0	0	0	0	0	0	0	0	0.00
3/09 through 2/10	38,488,260	0	0	0	0	0	1,663	1,663	0.00
3/10 through 2/11	251,068,929	0	0	2	38,147	0	57,730	95,877	0.04
3/11 through 2/12	371,777,932	0	0	1	4,011	0	64,044	68,055	0.02
5 YR. TOTAL	661,335,121	0	0	3	42,158	0	123,437	165,595	0.03
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premiun	٦	20%	0.006		27%	0	.019	0.03	<b>,</b>
Pure Premium Indicated	m Indicated by National Relativity 25% 0.023 26% 0.047		0.07						
Pure Premium Present	re Premium Present on Rate Level 55% 0.049		ı	47% 0.079		0.13			
Pure Premium Derived by Formula 0.034				•	0	.054	0.09	1	

CLASS	GEOPHYSICAL EXI	PLORATION	- ALL EMPLOYE	ES & DRIVE	RS				
8606									
Industry Group: Go	ods and Services				CONVERTED	LOSSES			
Hazard G	roup: F	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	17,465,414	1	36,230	2	162,376	37,265	331,573	567,444	3.25
3/08 through 2/09	24,779,717	0	0	4	180,944	0	113,548	294,492	1.19
3/09 through 2/10	31,898,199	0	0	1	94,490	0	115,704	210,194	0.66
3/10 through 2/11	26,426,773	0	0	0	0	0	1,990	1,990	0.01
3/11 through 2/12	26,218,009	0	0	1	5,214	0	41,725	46,939	0.18
5 YR. TOTAL	126,788,112	1	36,230	8	443,024	37,265	604,540	1,121,059	0.88
			INDEMNITY			MEDICAL		TOTA	Ĺ
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	ı	35%	0.378	3	41%	0	.506	0.88	;
Pure Premium Indicated	by National Relativity	vity 32% 1.611			29%	2.377		3.99	)
Pure Premium Present of	Pure Premium Present on Rate Level 33% 1.002		2	30% 1.138		2.14			
ure Premium Derived by Formula 0.978				3		1	.238	2.22	!

CLASS	STEVEDORING: TA	LLIERS AND	CHECKING CLE	ERKS ENGA	GED IN CONNEC	TION WITH			
8719	STEVEDORE WOR	K							
Industry Group: G	oods and Services				CONVERTED	LOSSES			
Hazard (	Group: G	INDEMN	NITY LIKELY	Y LIKELY INDEMNITY NOT-LIKELY		MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM
3/07 through 2/08	230,770	0	0	0	0	0	0	0	0.00
3/08 through 2/09	165,331	0	0	0	0	0	0	0	0.00
3/09 through 2/10	119,727	0	0	0	0	0	0	0	0.00
3/10 through 2/11	958,639	0	0	0	0	0	0	0	0.00
3/11 through 2/12	1,334,878	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	2,809,345	0	0	0	0	0	0	0	0.00
			INDEMNITY			MEDICAL	•	TOTA	Ĺ
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
ndicated Pure Premiu	m	9%	0.000	)	12%	C	0.000	0.00	)
Pure Premium Indicate	d by National Relativity	26%	1.371		27%	2	2.201	3.57	•
Pure Premium Present	Premium Present on Rate Level 65% 1.654		ļ.	61%	2.385		4.04		
Pure Premium Derived by Formula 1.432			2		2	2.049	3.48	1	



CLASS	INSPECTION OF RI	SKS FOR IN	SURANCE OR VA	LUATION P	URPOSES NOC				
8720									
Industry Group: God	ods and Services				CONVERTED	LOSSES			
Hazard G	roup: E	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	66,153,980	5	327,772	17	618,148	377,932	667,519	1,991,371	3.01
3/08 through 2/09	68,300,636	6	177,970	19	511,780	233,421	381,488	1,304,659	1.91
3/09 through 2/10	68,825,888	5	156,443	16	317,433	165,027	580,272	1,219,175	1.77
3/10 through 2/11	74,480,433	3	3 116,284		171,054	126,301	321,235	734,874	0.99
3/11 through 2/12	101,850,640	2	134,601	14	257,938	152,912	473,425	1,018,876	1.00
5 YR. TOTAL	379,611,577	21	913,070	75	1,876,353	1,055,593	2,423,939	6,268,955	1.65
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium		51%	0.735		61%	0	.917	1.65	
Pure Premium Indicated	by National Relativity	ativity 24% 0.678			19%	0.935		1.61	
Pure Premium Present on Rate Level 25% 0.880			20%	20% 1.033		1.91			
Pure Premium Derived by Formula 0.758					•	0	.944	1.70	

CLASS	REAL ESTATE APP	RAISAL CO	MPANIES-OUTSI	DE EMPLOY	EES				
8721									
Industry Group: Of	fice and Clerical				CONVERTED	LOSSES			
Hazard G	roup: E	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	42,863,538	0	0	1	8,988	0	13,774	22,762	0.05
3/08 through 2/09	33,876,561	0	0	2	6,699	0	17,247	23,946	0.07
3/09 through 2/10	33,503,731	0	0	2	4,888	0	30,812	35,700	0.11
3/10 through 2/11	38,419,878	0	0	0	0	0	0	0	0.00
3/11 through 2/12	41,609,697	0	0	1	1,073	0	13,470	14,543	0.04
5 YR. TOTAL	190,273,405	0	0	6	21,648	0	75,303	96,951	0.05
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	ı	16%	0.011		20%	C	.040	0.05	5
Pure Premium Indicated	by National Relativity	32%	0.112	!	34%	0.230		0.34	ŀ
Pure Premium Present	ure Premium Present on Rate Level 52% 0.094				46%	C	.133	0.23	3
Pure Premium Derived I	oy Formula		0.086			C	.147	0.23	3

CLASS	INSURANCE COMP	ANIES - INC	LUDING CLERIC	AL & SALES	PERSONS				
8723									
Industry Group: Of	fice and Clerical				CONVERTED	LOSSES			
Hazard Gr	oup: C	INDEMI	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	0	0	0	0	0	0	0	0	0.00
3/08 through 2/09	0	0	0	0	0	0	0	0	0.00
3/09 through 2/10	0	0	0	0	0	0	0	0	0.00
3/10 through 2/11	0	0	0 0		0	0	0	0	0.00
3/11 through 2/12	205,708,311	1	14,110	7	75,399	91,460	384,516	565,485	0.28
5 YR. TOTAL	205,708,311	1	14,110	7	75,399	91,460	384,516	565,485	0.28
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*
Indicated Pure Premium		13%	0.044		19%	0	.231	0.28	
Pure Premium Indicated	by National Relativity	nal Relativity 0% 0.000			0%	0.000		0.00	)
Pure Premium Present of	ure Premium Present on Rate Level 87% 0.048			81%	81% 0.100		0.15		
Pure Premium Derived b	e Premium Derived by Formula 0.047			'		0	.125	0.17	



CLASS	INVENTORY COUN	TERS - TRA	VELING - INCLUE	ING SALES	PERSONS & CLE	RICAL			
8725									
Industry Group: God	ods and Services				CONVERTED	LOSSES			
Hazard G	roup: E	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	0	0	0	0	0	0	0	0	0.00
3/08 through 2/09	0	0	0	0	0	0	0	0	0.00
3/09 through 2/10	0	0	0	0	0	0	0	0	0.00
3/10 through 2/11	1,440,799	0	0 0		0	0	7,623	7,623	0.53
3/11 through 2/12	163,419	0	0	1	1,086	0	6,379	7,465	4.57
5 YR. TOTAL	1,604,218	0	0	1	1,086	0	14,002	15,088	0.94
			INDEMNITY			MEDICAL			\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium		6%	0.068		8%	0	.873	0.94	Ļ
Pure Premium Indicated by National Relativity 20% 0.861			21%	1	.826	2.69	)		
Pure Premium Present on Rate Level 74% 0.868			71%	1	.338	2.21			
ure Premium Derived by Formula 0.819					•	1	.403	2.22	2

CLASS	SALESPERSONS C	R COLLECT	ORS-OUTSIDE						
8742									
Industry Group: Of	fice and Clerical				CONVERTED	LOSSES			
Hazard G	roup: E	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	6,535,361,874	70	3,730,978	201	3,342,748	5,748,201	6,186,314	19,008,241	0.29
3/08 through 2/09	6,313,921,795	77	5,243,882	196	3,129,268	5,556,585	6,172,811	20,102,546	0.32
3/09 through 2/10	6,194,922,007	45	3,103,007	163	2,202,844	3,331,884	5,405,359	14,043,094	0.23
3/10 through 2/11	6,726,309,018	56	3,481,719	170	2,449,029	4,425,430	5,893,230	16,249,408	0.24
3/11 through 2/12	7,010,168,957	57	4,252,651	147	2,631,458	5,678,937	5,696,071	18,259,117	0.26
5 YR. TOTAL	32,780,683,651	305	19,812,237	877	13,755,347	24,741,037	29,353,785	87,662,406	0.27
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	100%	0.102		100%	0	.165	0.27	•
Pure Premium Indicated	Premium Indicated by National Relativity 0% 0.116				0%	0.191		0.31	
Pure Premium Present on Rate Level 0% 0.101				0%	0	.165	0.27	•	
Pure Premium Derived by Formula 0.102						0	.165	0.27	,

CLASS	NEWS AGENT OR I	DISTRIBUTO	R OF MAGAZINE	S OR OTHE	R PERIODICALS-	NOT RETAIL			
8745	DEALER-& SALESI	PERSONS, D	RIVERS						
Industry Group: Go	ods and Services				CONVERTED	LOSSES			
Hazard G	roup: D	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	6,746,783	1	2,862	5	30,273	16,046	98,968	148,149	2.20
3/08 through 2/09	5,428,410	0	0	3	18,432	0	33,724	52,156	0.96
3/09 through 2/10	5,913,030	1	28,072	5	5,477	56,888	55,443	145,880	2.47
3/10 through 2/11	5,665,965	1	2,728	1	72	14,027	24,085	40,912	0.72
3/11 through 2/12	5,709,354	2	28,657	1	2,077	133,103	24,427	188,264	3.30
5 YR. TOTAL	29,463,542	5	62,319	15	56,331	220,064	236,647	575,361	1.95
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	)	21%	0.403		30%	1	.550	1.95	
Pure Premium Indicated	by National Relativity	39%	1.451		35%	3.183		4.63	;
Pure Premium Present	ure Premium Present on Rate Level 40% 1.273				35%	2	.182	3.46	i
Pure Premium Derived	Premium Derived by Formula 1.160					2	.343	3.50	1



	1							=:::=0	11VL 1/1/2013
CLASS	AUTOMOBILE SAL	ESPERSONS	3						
8748									
Industry Group: O	ffice and Clerical				CONVERTED	LOSSES			
Hazard G	roup: D	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	377,840,819	9	401,079	27	391,116	914,423	522,124	2,228,742	0.59
3/08 through 2/09	317,326,777	8	8 661,736 19 366,429 1,475,699 444,810 2,948,674						
3/09 through 2/10	307,679,454	4	215,776	29	933,180	288,779	1,258,629	2,696,364	0.88
3/10 through 2/11	326,298,733	6	6 812,624		223,870	706,776	401,797	2,145,067	0.66
3/11 through 2/12	367,003,397	2	247,260	19	149,180	166,959	414,693	978,092	0.27
5 YR. TOTAL	1,696,149,180	29	2,338,475	114	2,063,775	3,552,636	3,042,053	10,996,939	0.65
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premiun	ı	63%	0.260		74%	0	.389	0.65	i
Pure Premium Indicated	d by National Relativity	18% 0.232			13%	0.379		0.61	
Pure Premium Present on Rate Level 19% 0.329		)	13% 0.373		0.70				
Pure Premium Derived	by Formula		0.268 0.386 0.65						

CLASS	LABOR UNION-ALL	EMPLOYEE	S							
8755										
Industry Group: Of	fice and Clerical				CONVERTED	LOSSES				
Hazard G	roup: E	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	35,312,060	0	0	1	77,152	0	25,561	102,713	0.29	
3/08 through 2/09	38,252,661	1	1 59,222 3 1,503 25,878 36,194 122,797							
3/09 through 2/10	37,572,992	0	0 0 0 0 0 4,843 4,843							
3/10 through 2/11	35,179,067	1	92,192	6	68,068	68,076	146,985	375,321	1.07	
3/11 through 2/12	34,703,170	0	0	0	0	0	1,284	1,284	0.00	
5 YR. TOTAL	181,019,950	2	151,414	10	146,723 93,954 214,867			606,958	0.34	
			INDEMNITY			MEDICAL		TOTA	.L	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premium	1	20%	0.165		24%	0	.171	0.34	ļ	
Pure Premium Indicated	l by National Relativity	40%	0.167	•	38%	0.338		0.51		
Pure Premium Present of	on Rate Level	40% 0.179			38%	0.207		0.39	)	
Pure Premium Derived b	oy Formula		0.171 0.248 0.42							

CLASS	MAILING OR ADDR	ESSING CO	MPANY OR LETT	ER SERVICI	E SHOP - CLERIC	AL STAFF			
8799									
Industry Group: Of	fice and Clerical				CONVERTED	LOSSES			
Hazard G	roup: C	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	988,578	0	0	0	0	0	0	0	0.00
3/08 through 2/09	1,866,982	0	0	0	0	0	0	0	0.00
3/09 through 2/10	6,630,552	0	0	0	0	0	5,383	5,383	0.08
3/10 through 2/11	5,526,957	0	0 0		0	0	0	0	0.00
3/11 through 2/12	4,333,125	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	19,346,194	0	0	0	0	0	5,383	5,383	0.03
			INDEMNITY			MEDICAL	•	TOTA	ÅL.
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	10%	0.000	)	12%	C	.028	0.03	3
Pure Premium Indicated	by National Relativity	30% 0.125			32%	0.300		0.43	3
Pure Premium Present	ure Premium Present on Rate Level 60% 0.258		}	56%	56% 0.354		0.61		
Pure Premium Derived	by Formula		0.192	!		C	.298	0.49	)

<sup>\*</sup> Pure Premium per \$100 of Payroll

\*\* Pure Premium per employee

++ Non-Standard Calculation

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CLASS	MAILING OR ADDR	ESSING CO	MPANY OR LETT	ER SERVICE	SHOP					
8800										
Industry Group: Of	fice and Clerical				CONVERTED	LOSSES				
Hazard G	roup: A	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	24,051,153	0	0	4	29,833	0	100,938	130,771	0.54	
3/08 through 2/09	20,712,161	2	2 41,864 11 48,746 39,685 98,265 228,560							
3/09 through 2/10	18,383,895	0	0	6	82,555	164,919	0.90			
3/10 through 2/11	13,438,304	1	1 43,746		19,080	58,937	85,253	207,016	1.54	
3/11 through 2/12	12,393,362	0	0	4	46,563	0	63,818	110,381	0.89	
5 YR. TOTAL	88,978,875	3	85,610	30	226,586	98,622	430,829	841,647	0.95	
			INDEMNITY			MEDICAL		TOTA	۸L	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premium		21%	0.351		28%	0	.595	0.95		
Pure Premium Indicated	by National Relativity	39% 0.448			36%	0.796		1.24	ļ	
Pure Premium Present of	Pure Premium Present on Rate Level 40% 0.388				36% 0.638			1.03	1	
Pure Premium Derived by	oy Formula	0.404 0.683 1.09								

CLASS	AUDITOR, ACCOU	NTANT, OR C	COMPUTER SYST	EM DESIGN	IER OR PROGRA	MMER - TRAVEL	ING				
8803											
Industry Group: Of	fice and Clerical				CONVERTED	LOSSES					
Hazard G	roup: E	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL		
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.		
3/07 through 2/08	1,353,253,314	5	1,056,550	11	260,720	885,881	534,299	2,737,450	0.20		
3/08 through 2/09	1,418,658,530	1	1 120,469 13 54,719 0 291,374 466,562								
3/09 through 2/10	1,484,993,017	6	6 703,289 7 169,143 939,237 217,134 2,028,803								
3/10 through 2/11	1,574,998,504	0	0	9	75,010	0	238,921	313,931	0.02		
3/11 through 2/12	1,714,929,103	5	218,504	11	114,855	284,216	378,573	996,148	0.06		
5 YR. TOTAL	7,546,832,468	17	2,098,812	51	51 674,447 2,109		2,109,334 1,660,301		0.09		
			INDEMNITY			MEDICAL		TOTA	L		
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*		
Indicated Pure Premium		44%	0.037		59%	0	.050	0.09	)		
Pure Premium Indicated	by National Relativity	28%	0.025		20%	0.043		0.07	•		
Pure Premium Present of	n Rate Level 28% 0.031				21%	0.048		0.08			
Pure Premium Derived b	y Formula		0.032 0.048 0.08								

CLASS	CLERICAL OFFICE	<b>EMPLOYEE</b>	S NOC							
8810										
Industry Group: C	ffice and Clerical				CONVERTED	LOSSES				
Hazard C	Group: C	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM	
3/07 through 2/08	27,482,840,384	157	7,358,137	687	8,529,899	10,562,803	20,040,010	46,490,849	0.17	
3/08 through 2/09	27,457,372,508	140	140         6,274,057         640         7,225,872         7,937,416         20,024,858         41,462,203							
3/09 through 2/10	26,551,614,425	113	5,001,381	624	7,948,173	7,184,853	20,065,348	40,199,755	0.15	
3/10 through 2/11	27,969,754,524	112	5,385,214	525	6,956,361	7,424,762	18,144,506	37,910,843	0.14	
3/11 through 2/12	29,826,035,137	112	5,075,243	491	6,316,710	7,202,289	17,103,262	35,697,504	0.12	
5 YR. TOTAL	139,287,616,978	634	29,094,032	2,967	36,977,015	40,312,123	95,377,984	201,761,154	0.14	
			INDEMNITY		-	MEDICAL		TOTA	L	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premiur	n	100%	0.047		100%	0	.097	0.14		
Pure Premium Indicated by National Relativity 0% 0.053			0%	0.100		0.15				
Pure Premium Present on Rate Level 0% 0.048			0%	O	.100	0.15	1			
Pure Premium Derived	by Formula	0.047 0.097 0.14								



CLASS	MUNICIPAL. TOWN	IICIPAL, TOWNSHIP, COUNTY OR STATE NON-SALARIED BOARD MEMBERS AND										
8811	TRUSTEES	- ,										
Industry Group: Of	fice and Clerical				CONVERTED	LOSSES						
Hazard G	roup: B	INDEMI	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL			
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.			
3/07 through 2/08	89,747,054	0	0	0	0	0	15,172	15,172	0.02			
3/08 through 2/09	143,981,582	0	0	1	207	0	22,710	22,917	0.02			
3/09 through 2/10	143,902,973	1	113,943	1	74,656	99,969	58,403	346,971	0.24			
3/10 through 2/11	140,427,185	1	98,283	1	3,014	441,889	6,785	549,971	0.39			
3/11 through 2/12	141,809,058	1	23,632	2	77,937	87,556	81,754	270,879	0.19			
5 YR. TOTAL	659,867,852	3	235,858	5	155,814	629,414	184,824	1,205,910	0.18			
			INDEMNITY			MEDICAL		TOTA	\L			
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*			
Indicated Pure Premium		15%	0.059		15%	0	.123	0.18				
Pure Premium Indicated	by National Relativity	0% 0.000			0%	0.000		0.00	)			
Pure Premium Present on Rate Level 85% 0.023		}	85% 0.017		0.04							
Pure Premium Derived b	emium Derived by Formula 0.028					0	.033	0.06				

CLASS	ATTORNEY-ALL EN	MPLOYEES 8	& CLERICAL, ME	SSENGERS,	DRIVERS						
8820											
Industry Group: Of	fice and Clerical				CONVERTED	LOSSES					
Hazard G	roup: D	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL		
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.		
3/07 through 2/08	1,003,248,512	7	157,943	37	368,660	151,187	766,765	1,444,555	0.14		
3/08 through 2/09	1,038,965,703	5	5 316,114 23 275,484 387,802 574,201 1,553,601								
3/09 through 2/10	1,029,883,383	6	6 383,646 19 224,940 423,127 670,343 1,702,056								
3/10 through 2/11	1,095,487,191	5	337,311	33	637,463	768,407	839,717	2,582,898	0.24		
3/11 through 2/12	1,102,133,611	4	318,305	13	193,384	577,552	472,833	1,562,074	0.14		
5 YR. TOTAL	5,269,718,400	27	1,513,319	125	1,699,931 2,308,075 3,323,85			8,845,184	0.17		
			INDEMNITY			MEDICAL		TOTA	Ĺ		
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*		
Indicated Pure Premium	1	49%	0.061		66%	0	.107	0.17			
Pure Premium Indicated	I by National Relativity	25%	0.052	!	17%	0.095		0.15	i		
Pure Premium Present	n Rate Level 26% 0.056			i	17%	0	.092	0.15			
Pure Premium Derived I	oy Formula		0.057 0.102 0.16								

CLASS	RETIREMENT LIVIN	IG CENTERS	: HEALTH CARE	EMPLOYEE	S					
8824										
Industry Group: Go	oods and Services				CONVERTED	LOSSES				
Hazard (	Group: B	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM	
3/07 through 2/08	102,902,519	19	19         731,962         75         836,395         739,654         2,021,729         4,329,740							
3/08 through 2/09	120,127,993	17	17         671,105         61         909,186         873,263         1,986,631         4,440,185							
3/09 through 2/10	132,638,490	30	903,740	69	723,849	1,348,919	1,795,510	4,772,018	3.60	
3/10 through 2/11	160,421,407	27	960,165	84	1,146,411	928,196	2,694,933	5,729,705	3.57	
3/11 through 2/12	155,750,206	27	1,096,808	83	953,939	1,526,734	2,497,290	6,074,771	3.90	
5 YR. TOTAL	671,840,615	120	4,363,780	372	4,569,780	5,416,766	10,996,093	25,346,419	3.77	
			INDEMNITY			MEDICAL		TOTA	L	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premiur	n	76%	76% 1.330			2	.443	3.77	•	
Pure Premium Indicated by National Relativity 12% 1.192		!	0%	2.322		3.51				
Pure Premium Present on Rate Level 12% 1.334			0%	2	.327	3.66	i			
Pure Premium Derived by Formula 1.314 2.443						3.76	i			



CLASS	RETIREMENT LIVIN	IG CENTERS	: FOOD SERVICI	E EMPLOYE	ES					
8825										
Industry Group: Go	ods and Services				CONVERTED	LOSSES				
Hazard G	roup: A	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	35,327,850	1	4,347	19	230,927	9,168	355,879	600,321	1.70	
3/08 through 2/09	42,250,315	1	1 56,457 18 374,849 110,991 522,807 1,065,104							
3/09 through 2/10	46,769,302	1	45,146	20	258,865	64,610	754,687	1,123,308	2.40	
3/10 through 2/11	50,916,792	1	47,845	24	310,476	34,560	642,503	1,035,384	2.03	
3/11 through 2/12	50,540,063	2	74,104	17	183,288	57,548	504,867	819,807	1.62	
5 YR. TOTAL	225,804,322	6	227,899	98	1,358,405	276,877	2,780,743	4,643,924	2.06	
			INDEMNITY			MEDICAL		TOTA	\L	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premium	1	40%	0.703		58%	1	.354	2.06		
Pure Premium Indicated	emium Indicated by National Relativity 30% 0.617			21%	1.287		1.90	)		
Pure Premium Present on Rate Level 30% 0.796			21% 1.555		2.35					
Pure Premium Derived by Formula 0.705						1	.382	2.09	1	

CLASS	RETIREMENT LIVIN	IG CENTERS	: ALL OTHER EN	MPLOYEES,	SALESPERSONS	& DRIVERS				
8826										
Industry Group: Go	ods and Services				CONVERTED	LOSSES				
Hazard G	roup: C	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	60,858,393	7	238,188	22	118,876	237,864	359,438	954,366	1.57	
3/08 through 2/09	70,425,433	10	10 604,816 32 363,753 889,452 778,208 2,636,229							
3/09 through 2/10	74,023,368	5	201,113	28	320,184	170,806	771,207	1,463,310	1.98	
3/10 through 2/11	82,731,274	6	206,355	24	249,641	227,606	804,171	1,487,773	1.80	
3/11 through 2/12	82,484,231	5	143,948	29	471,439	308,982	925,292	1,849,661	2.24	
5 YR. TOTAL	370,522,699	33	1,394,420	135	1,523,893	1,834,710	3,638,316	8,391,339	2.27	
			INDEMNITY			MEDICAL		TOTA	L	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premium	1	51%	0.788		69%	1	.477	2.27	•	
Pure Premium Indicated	l by National Relativity	24% 0.904			15%	1.716		2.62	!	
ure Premium Present on Rate Level 25% 0.874				16% 1.439			2.31			
Pure Premium Derived I	oy Formula		0.837 1.507 2.34							

CLASS	CONVALESCENT C	R NURSING	HOME-ALL EMP	LOYEES					
8829									
Industry Group: Go	oods and Services				CONVERTED	LOSSES			
Hazard (	Group: C	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM
3/07 through 2/08	502,944,474	61	2,341,451	239	2,666,788	3,330,129	5,517,634	13,856,002	2.76
3/08 through 2/09	517,411,786	65	65 2,310,471 257 3,537,231 2,965,760 5,525,632 14,339,094						
3/09 through 2/10	514,424,091	50	2,185,537	229	2,900,871	2,922,449	6,357,786	14,366,643	2.79
3/10 through 2/11	573,262,866	55	2,719,849	258	3,170,280	3,494,534	6,897,164	16,281,827	2.84
3/11 through 2/12	554,867,048	46	2,474,585	181	2,343,674	2,591,041	5,778,678	13,187,978	2.38
5 YR. TOTAL	2,662,910,265	277	12,031,893	1,164	14,618,844	15,303,913	30,076,894	72,031,544	2.71
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*
Indicated Pure Premiur	n	100%	100% 1.001			1	.704	2.71	
Pure Premium Indicated by National Relativity 0% 0.900			0% 1.605		2.51				
Pure Premium Present on Rate Level 0%		1.072	1.072		1.763		2.84		
Pure Premium Derived by Formula 1.001						1	.704	2.71	



CLASS	HOSPITAL-VETERI	NARY & DRI	/ERS						
8831									
Industry Group: Go	ods and Services				CONVERTED	LOSSES			
Hazard G	roup: C	INDEMN	IITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	197,824,211	6	199,308	61	623,360	217,660	1,810,105	2,850,433	1.44
3/08 through 2/09	212,440,430	6	240,033	71	853,008	975,622	2,416,113	4,484,776	2.11
3/09 through 2/10	218,340,884	5	87,889	73	612,776	256,256	2,231,252	3,188,173	1.46
3/10 through 2/11	222,151,519	9	· · · · · · · · · · · · · · · · · · ·		484,970	872,689	2,098,108	3,980,735	1.79
3/11 through 2/12	242,582,868	8	331,875	84	879,648	410,447	2,827,824	4,449,794	1.83
5 YR. TOTAL	1,093,339,912	34	1,384,073	360	3,453,762	2,732,674	11,383,402	18,953,911	1.73
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	١	61%	0.442		100%	1.291		1.73	1
Pure Premium Indicated by National Relativity 19%		0.384		0%	1.022		1.41		
Pure Premium Present on Rate Level		20% 0.465		0%	1.294		1.76		
Pure Premium Derived I	by Formula		0.436			1	.291	1.73	

CLASS	PHYSICIAN & CLEF	RICAL							
8832									
Industry Group: Of	fice and Clerical				CONVERTED	LOSSES			
Hazard G	roup: C	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	2,708,077,766	32							
3/08 through 2/09	2,849,044,270	23							0.37
3/09 through 2/10	2,937,951,232	28	1,221,091	158	4,978,110	9,203,021	0.31		
3/10 through 2/11	3,018,211,428	33	2,065,902	140	2,180,014	2,505,574	5,067,332	11,818,822	0.39
3/11 through 2/12	3,129,041,036	27	1,970,737	160	2,721,748	1,538,575	5,589,875	11,820,935	0.38
5 YR. TOTAL	14,642,325,732	143	8,645,284	790	10,810,105	9,534,178	24,893,591	53,883,158	0.37
			INDEMNITY			MEDICAL		TOTA	Ĺ
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*
Indicated Pure Premium	ı	100%	0.133	}	100%	0	.235	0.37	•
Pure Premium Indicated	by National Relativity	0%	0.111		0%	0.193		0.30	)
Pure Premium Present on Rate Level 0% 0.126		;	0% 0.239		0.37				
Pure Premium Derived by	oy Formula		0.133	}	0	.235	0.37	•	

CLASS	HOSPITAL: PROFE	SSIONAL EN	MPLOYEES						
8833									
Industry Group: Of	fice and Clerical				CONVERTED	LOSSES			
Hazard G	roup: C	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	1,352,535,512	43	1,659,480	218	2,393,609	2,010,945	5,199,389	11,263,423	0.83
3/08 through 2/09	1,068,169,774	44	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					12,478,040	1.17
3/09 through 2/10	1,074,488,380	19	1,048,610	169	2,262,386	1,131,320	5,531,492	9,973,808	0.93
3/10 through 2/11	1,455,900,803	42	2,204,479	205	4,510,873	3,178,419	8,087,366	17,981,137	1.24
3/11 through 2/12	1,517,957,624	38	2,965,633	187	3,167,977	2,979,213	6,730,896	15,843,719	1.04
5 YR. TOTAL	6,469,052,093	186	9,784,597	936	14,310,936	12,524,234	30,920,360	67,540,127	1.04
			INDEMNITY		•	MEDICAL		TOTA	Ĺ
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	100%	0.372		100%	0	.672	1.04	
Pure Premium Indicated	ure Premium Indicated by National Relativity 0% 0.360 0%		0%	0.619		0.98			
Pure Premium Present	dure Premium Present on Rate Level 0%		0.353		0%	0	.604	0.96	i
ure Premium Derived by Formula			0.372	-		0	.672	1.04	



CLASS	HOME, PUBLIC, AN	ID TRAVELIN	IG HEALTHCARE	ALL EMPL	OYEES				
8835									
Industry Group: Go	ods and Services				CONVERTED	LOSSES			
Hazard G	roup: C	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	312,162,616	35	1,511,107	149	1,841,171	2,202,214	2,884,182	8,438,674	2.70
3/08 through 2/09	353,441,258	30	858,734	162	1,854,950	1,598,183	3,119,515	7,431,382	2.10
3/09 through 2/10	411,533,998	37	1,429,812	183	2,346,712	1,820,289	3,880,800	9,477,613	2.30
3/10 through 2/11	459,449,078	33	2,024,262	208	2,665,367	1,749,460	5,761,809	12,200,898	2.66
3/11 through 2/12	491,440,551	40	2,559,241	206	2,797,925	2,468,674	4,591,858	12,417,698	2.53
5 YR. TOTAL	2,028,027,501	175	8,383,156	908	11,506,125	9,838,820	20,238,164	49,966,265	2.46
			INDEMNITY		MEDICAL			TOTAL	
		CRED.	PURE PR	EM.*	CRED.	CRED. PURE PF		PURE PF	REM.*
Indicated Pure Premium	١	100%	0.981		100%	1.483		2.46	5
Pure Premium Indicated by National Relativity 0%		0%	0.927		0%	1.412		2.34	ļ
Pure Premium Present	ure Premium Present on Rate Level		1.007		0%	1.426		2.43	
Pure Premium Derived	by Formula		0.981			1	.483	2.46	5

CLASS	GROUP HOMES-AL	L EMPLOYE	ES, DRIVERS						
8842									
Industry Group: Go	ods and Services				CONVERTED	LOSSES			
Hazard G	roup: C	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	9,887,403	2	2 33,118 2 49,390 32,790 156,381 271,679						
3/08 through 2/09	39,771,950	4	4 384,330 32 281,512 1,086,429 713,520 2,465,791						
3/09 through 2/10	44,157,720	4	4 181,383 54 436,184 257,952					1,794,254	4.06
3/10 through 2/11	58,998,842	8	275,656	54	379,532	387,930	1,110,572	2,153,690	3.65
3/11 through 2/12	63,411,725	8	261,925	44	490,506	264,866	1,010,670	2,027,967	3.20
5 YR. TOTAL	216,227,640	26	1,136,412	186	1,637,124	2,029,967	3,909,878 8,713,3		4.03
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	ı	47%	1.283		69%	2	.747	4.03	
Pure Premium Indicated	by National Relativity	26%	0.855	;	15%	1.713		2.57	•
Pure Premium Present of	Pure Premium Present on Rate Level 27% 1.243			}	16% 2.504			3.75	
Pure Premium Derived b	oy Formula	1.161 2.553 3.71							

CLASS	BANKS AND TRUS	T COMPANIE	S - ALL EMPLO	YEES, SALE	SPERSONS, DRIV	VERS & CLERICA	\L		
8855									
Industry Group: Of	ffice and Clerical				CONVERTED	LOSSES			
Hazard G	roup: C	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM
3/07 through 2/08	0	0	0	0	0	0	0	0	0.00
3/08 through 2/09	0	0	0	0	0	0	0	0	0.00
3/09 through 2/10	0	0	0	0	0	0	0	0	0.00
3/10 through 2/11	0	0	0	0	0	0	0	0	0.00
3/11 through 2/12	99,759,139	0	0	2	7,113	0	88,738	95,851	0.10
5 YR. TOTAL	99,759,139	0	0	2	7,113	0	88,738	95,851	0.10
			INDEMNITY			MEDICAL		TOTA	Ĺ
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	١	9%	0.007		14%	0	.089	0.10	
Pure Premium Indicated	by National Relativity	27%	0.088		28%	0	.175	0.26	i
Pure Premium Present	re Premium Present on Rate Level 64% 0.048			58%	0	.100	0.15		
Pure Premium Derived		0.055			0	.119	0.17		



CLASS	CHECK CASHING I	ESTABLISHN	MENTS - ALL EMF	PLOYEES, S	ALESPERSONS,	DRIVERS &			111/2013
8856	CLERICAL								
Industry Group: O	ffice and Clerical				CONVERTED	LOSSES			
Hazard G	roup: C	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	0	0	0	0	0	0	0	0	0.00
3/08 through 2/09	0	0	0	0	0	0	0	0	0.00
3/09 through 2/10	0	0	0	0	0	0	0	0	0.00
3/10 through 2/11	0	0	0	0	0	0	0	0	0.00
3/11 through 2/12	1,351,565	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	1,351,565	0	0	0	0	0	0	0	0.00
			INDEMNITY			MEDICAL		TOTA	.L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premiun	٦	2%	0.000		3%	0	.000	0.00	1
Pure Premium Indicated	Indicated by National Relativity 0% 0.000 0% 0.000		0.00	1					
Pure Premium Present	re Premium Present on Rate Level 98% 0.048		}	97%	0	.100	0.15		
Pure Premium Derived by Formula 0.047				•		0	.097	0.14	

CLASS	SOCIAL SERVICES	ORGANIZA	TION-ALL EMPLO	YEES, DRIV	/ERS				
8864									
Industry Group: Go	ods and Services				CONVERTED	LOSSES			
Hazard G	roup: C	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	140,927,320	19	, , , , , , , , , , , , , , , , , , , ,						3.23
3/08 through 2/09	121,393,290	10							
3/09 through 2/10	128,238,199	11	945,273	74	559,882	1,303,012	1,830,783	4,638,950	3.62
3/10 through 2/11	141,162,715	8	8 263,973		900,823	419,507	2,123,901	3,708,204	2.63
3/11 through 2/12	142,073,843	9	550,573	83	849,035	606,431	2,263,232	4,269,271	3.01
5 YR. TOTAL	673,795,367	57	2,780,994	434	4,394,780	3,668,951	10,578,860	21,423,585	3.18
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium		71%	1.065		100%	2	.115	3.18	3
Pure Premium Indicated	ated by National Relativity 14% 0.603				0%	1.261		1.86	6
Pure Premium Present on Rate Level 15% 1.113			0%	2.222		3.34			
Pure Premium Derived b	oy Formula	1.008 2.115 3.1							2

CLASS	COLLEGE: PROFE	SSIONAL EM	IPLOYEES & CLE	RICAL					
8868									
Industry Group: C	office and Clerical				CONVERTED	LOSSES			
Hazard (	Group: B	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM
3/07 through 2/08	2,887,003,447	45							0.55
3/08 through 2/09	3,035,194,567	36	36         2,227,265         202         2,705,936         3,057,801         7,391,382         15,382,384						0.51
3/09 through 2/10	3,131,626,453	45	2,512,918	240	2,233,375	3,000,692	7,700,283	15,447,268	0.49
3/10 through 2/11	3,241,288,858	40	2,304,633	238	3,354,367	3,503,654	9,521,820	18,684,474	0.58
3/11 through 2/12	3,349,120,238	24	1,389,606	246	3,371,721	1,613,910	9,296,204	15,671,441	0.47
5 YR. TOTAL	15,644,233,563	190	10,380,848	1,157	14,549,166	15,238,760	40,914,591	81,083,365	0.52
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premiur	dicated Pure Premium 100% 0.159			100%	0	.359	0.52	!	
Pure Premium Indicate	ure Premium Indicated by National Relativity 0% 0.107 0%		0.249		0.36	i			
Pure Premium Present	ure Premium Present on Rate Level		0.180		0%	0.372		0.55	
Pure Premium Derived by Formula			0.159			0	.359	0.52	!



CL ACC	CHILD CARE CENT	HILD CARE CENTER - ALL EMPLOYEES INCLUDING CLERICAL, SALESPERSONS &									
CLASS		ER - ALL EN	IPLUTEES INCLU	JUING CLER	IICAL, SALESPE	KOUNO &					
8869	DRIVERS										
Industry Group: Of	fice and Clerical				CONVERTED	LOSSES					
Hazard G	roup: B	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL		
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.		
3/07 through 2/08	175,035,530	6	225,222	43	486,125	313,396	937,565	1,962,308	1.12		
3/08 through 2/09	212,627,442	10	354,770	44	483,433	292,020	1,225,225	2,355,448	1.11		
3/09 through 2/10	211,598,589	16	16 678,757		455,981	984,734	1,561,594	3,681,066	1.74		
3/10 through 2/11	221,834,359	7	283,486	45	584,964	455,195	1,483,681	2,807,326	1.27		
3/11 through 2/12	233,132,061	13	525,110	68	479,338	1,040,988	1,346,973	3,392,409	1.46		
5 YR. TOTAL	1,054,227,981	52	2,067,345	260	2,489,841	3,086,333	6,555,038	14,198,557	1.35		
			INDEMNITY			MEDICAL			\L		
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*		
Indicated Pure Premium		55%	0.432		82%	0	.915	1.35			
Pure Premium Indicated	ure Premium Indicated by National Relativity 22% 0.316		9%		0.756		1.07				
Pure Premium Present of	ure Premium Present on Rate Level 23%		0.376		9%	0.787		1.16			
Pure Premium Derived b	oy Formula		0.394			0	.889	1.28	1		

CLASS	CLERICAL TELECO	MMUTER E	MPLOYEES						
8871									
Industry Group: Of	fice and Clerical				CONVERTED	LOSSES			
Hazard G	roup: B	INDEMI	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	85,333,718	0	0	0	0	0	4,472	4,472	0.01
3/08 through 2/09	106,706,015	1	1 58,803 2 25,772 50,607					175,039	0.16
3/09 through 2/10	136,871,358	1	31,352	1	1,573	8,724	22,684	64,333	0.05
3/10 through 2/11	172,249,328	0	0 0		82,941	0	98,974	181,915	0.11
3/11 through 2/12	215,788,725	1	5,411	1	916	20,032	56,466	82,825	0.04
5 YR. TOTAL	716,949,144	3	95,566	6	111,202	79,363	222,453	508,584	0.07
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	22%	0.029		28%	0	.042	0.07	•
Pure Premium Indicated	I by National Relativity	ty 37% 0.039			36%	0.064		0.10	)
Pure Premium Present on Rate Level 41% 0.058				36%	0	.080	0.14	1	
Pure Premium Derived I	oy Formula		0.045			0	.064	0.11	

CLASS	TELECOMMUNICA	TIONS CO.: 0	OFFICE OR EXCH	IANGE EMP	LOYEES & CLER	ICAL			
8901									
Industry Group: O	ffice and Clerical				CONVERTED	LOSSES			
Hazard G	roup: D	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM
3/07 through 2/08	1,529,190,287	8	369,848	17	174,395	234,815	852,168	1,631,226	0.11
3/08 through 2/09	1,163,049,624	6	307,727	18	175,987	429,349	448,910	1,361,973	0.12
3/09 through 2/10	1,554,547,787	4	103,580	43	397,321	161,324	963,940	1,626,165	0.10
3/10 through 2/11	1,513,538,629	3	111,010	28	562,730	86,095	1,015,555	1,775,390	0.12
3/11 through 2/12	1,369,274,018	5	209,277	14	129,491	190,049	399,163	927,980	0.07
5 YR. TOTAL	7,129,600,345	26	1,101,442	120	1,439,924	1,101,632	3,679,736	7,322,734	0.10
			INDEMNITY		•	MEDICAL	•	TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	١	51%	0.036		71%	0	.067	0.10	)
Pure Premium Indicated	remium Indicated by National Relativity 24% 0.086			14%	14% 0.123		0.21		
Pure Premium Present	ure Premium Present on Rate Level 25%		0.047	15%		0.081		0.13	
ure Premium Derived by Formula			0.051 0.077 0.1					0.13	



01.400	DIIII DINIO OD DDO	BUILDING OR PROPERTY MANAGEMENT - PROPERTY MANAGERS AND LEASING AGENTS &									
CLASS			AGEMENT - PRO	PERIYMAN	IAGERS AND LE	ASING AGENTS	<b>Š</b> .				
9012	CLERICAL, SALESI	PERSONS									
Industry Group: C	ffice and Clerical				CONVERTED	LOSSES					
Hazard C	Group: D	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL		
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM		
3/07 through 2/08	405,935,785	6	268,852	46	615,474	162,350	1,081,166	2,127,842	0.52		
3/08 through 2/09	429,512,501	14	14     831,110     48     744,906     811,905     1,595,612     3,983,6						0.93		
3/09 through 2/10	375,919,028	12	665,881	40	684,219	460,773	1,473,786	3,284,659	0.87		
3/10 through 2/11	463,548,979	12	915,995	64	1,130,430	1,118,236	1,914,407	5,079,068	1.10		
3/11 through 2/12	542,005,675	14	1,063,574	57	866,096	1,475,592	1,610,009	5,015,271	0.93		
5 YR. TOTAL	2,216,921,968	58	3,745,412	255	4,041,125	4,028,856	7,674,980	19,490,373	0.88		
			INDEMNITY			MEDICAL		TOTA	\L		
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*		
Indicated Pure Premiur	n	72%	0.351		92%	0.528		0.88			
Pure Premium Indicate	e Premium Indicated by National Relativity 14% 0.422 4% 0.688		1.11								
Pure Premium Present	ure Premium Present on Rate Level 14%		0.358		4%	0.501		0.86			
Pure Premium Derived	by Formula		0.362 0.533 0.90								

CLASS	JANITORIAL SERV	ICES BY CO	NTRACTORS - N	O WINDOW	CLEANING ABOV	E GROUND LEV	EL		
9014	& DRIVERS								
Industry Group: Go	ods and Services				CONVERTED	LOSSES			
Hazard G	roup: C	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	387,081,829	50	1,711,290	205	2,451,381	2,576,632	4,202,848	10,942,151	2.83
3/08 through 2/09	387,900,258	38	1,377,448	219	1,983,637	1,758,292	4,020,524	9,139,901	2.36
3/09 through 2/10	384,487,070	44	1,503,640	237	3,075,738	2,333,850	6,280,791	13,194,019	3.43
3/10 through 2/11	391,221,050	43	2,055,876	226	2,568,442	3,929,306	5,910,554	14,464,178	3.70
3/11 through 2/12	398,066,846	47	1,874,249	227	2,399,776	2,860,504	5,419,323	12,553,852	3.15
5 YR. TOTAL	1,948,757,053	222	8,522,503	1,114	12,478,974	13,458,584	25,834,040	60,294,101	3.09
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	100%	1.078		100%	2	.016	3.09	
Pure Premium Indicated	ure Premium Indicated by National Relativity 0% 1.119				0%	1.962		3.08	;
Pure Premium Present	Pure Premium Present on Rate Level 0% 1.116		i	0%	1	.867	2.98	1	
Pure Premium Derived by Formula 1.078 2.016						3.09	1		

CLASS	BUILDING OR PRO	PERTY MAN	AGEMENT - ALL	OTHER EMP	PLOYEES				
9015									
Industry Group: Go	ods and Services				CONVERTED	LOSSES			
Hazard G	roup: C	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	385,745,942	40	2,177,566	208	2,877,673	2,612,087	4,883,395	12,550,721	3.25
3/08 through 2/09	397,124,833	36	1,821,784	205	3,461,680	2,886,513	6,285,849	14,455,826	3.64
3/09 through 2/10	395,897,439	30	2,382,865	241	3,684,462	2,809,442	6,370,178	15,246,947	3.85
3/10 through 2/11	411,204,743	42	3,167,761	227	3,225,032	4,600,594	6,692,816	17,686,203	4.30
3/11 through 2/12	419,589,396	45	2,836,599	235	3,627,603	3,352,497	7,002,167	16,818,866	4.01
5 YR. TOTAL	2,009,562,353	193	12,386,575	1,116	16,876,450	16,261,133	31,234,405	76,758,563	3.82
			INDEMNITY		•	MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	١	100%	1.456		100%	2	.363	3.82	!
Pure Premium Indicated	ure Premium Indicated by National Relativity 0% 1.292			0%	2.086		3.38	;	
Pure Premium Present	Pure Premium Present on Rate Level 0%		1.406		0%	2	.169	3.58	1
Pure Premium Derived by Formula 1.456					2	.363	3.82	!	



CLASS	AMUSEMENT PARI	OR EXHIBI	TION OPERATIO	N AND DRIV	ERS				
9016									
Industry Group: Go	ods and Services				CONVERTED	LOSSES			
Hazard G	roup: C	INDEMN	IITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	35,693,259	2	40,130	23	497,785	163,361	770,377	1,471,653	4.12
3/08 through 2/09	40,829,018	2	17,207	23	168,090	50,666	839,994	1,075,957	2.64
3/09 through 2/10	40,596,611	3	56,310	26	406,769	78,894	674,748	1,216,721	3.00
3/10 through 2/11	42,709,258	8	431,891	30	482,593	379,581	1,125,034	2,419,099	5.66
3/11 through 2/12	42,501,469	4	104,955	26	342,732	186,683	843,790	1,478,160	3.48
5 YR. TOTAL	202,329,615	19	650,493	128	1,897,969	859,185	4,253,943	7,661,590	3.79
			INDEMNITY			MEDICAL		TOTA	<b>NL</b>
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	١	44%	1.260		69%	2.527		3.79	)
Pure Premium Indicated	Pure Premium Indicated by National Relativity 28% 0.750		15%	1.730		2.48	3		
Pure Premium Present	Pure Premium Present on Rate Level		28% 1.144		16%	2.592		3.74	
Pure Premium Derived	by Formula	1.085			2	.418	3.50	)	

CLASS	BRIDGE OR VEHIC	ULAR TUNN	EL OPERATION	& DRIVERS					
9019									
Industry Group:	Miscellaneous				CONVERTED	LOSSES			
Hazard G	roup: E	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	64,748	0	0	0	0	0	0	0	0.00
3/08 through 2/09	75,959	0	0	0	0	0	0	0	0.00
3/09 through 2/10	79,895	0	0	0	0	0	0	0	0.00
3/10 through 2/11	65,366	0	0	0	0	0	0	0	0.00
3/11 through 2/12	15,605	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	301,573	0	0	0	0	0	0	0	0.00
			INDEMNITY			MEDICAL		TOTA	Ĺ
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	ı	3%	0.000	)	3%	0	.000	0.00	)
Pure Premium Indicated	by National Relativity	rity 23% 0.481			24%	1.423		1.90	)
Pure Premium Present of	Pure Premium Present on Rate Level 74% 0.710			)	73%	0	.826	1.54	
Pure Premium Derived b	oy Formula	0.636 0.945 1.58							-

CLASS	HOUSING AUTHOR	ITY & CLER	ICAL, SALESPER	SONS, DRIV	/ERS				
9033									
Industry Group: Go	ods and Services				CONVERTED	LOSSES			
Hazard G	roup: C	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	41,520,776	0	0	15	143,778	0	318,566	462,344	1.11
3/08 through 2/09	43,106,027	0	0	9	25,052	0	138,482	163,534	0.38
3/09 through 2/10	43,891,503	2	63,772	13	91,910	90,394	209,375	455,451	1.04
3/10 through 2/11	46,042,436	1	5,641	16	154,581	97,722	426,103	684,047	1.49
3/11 through 2/12	52,853,784	2	152,268	14	209,448	303,922	377,512	1,043,150	1.97
5 YR. TOTAL	227,414,526	5	221,681	67	624,769	492,038	1,470,038	2,808,526	1.24
			INDEMNITY		•	MEDICAL	•	TOTA	Ĺ
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	39%	0.372		49%	0	.863	1.24	
Pure Premium Indicated by National Relativity 30% 0.968 25%		1.511		2.48					
Pure Premium Present	Pure Premium Present on Rate Level 31% 0		0.736	i	26%	1	.008	1.74	
Pure Premium Derived by Formula 0.664					· · · · · · · · · · · · · · · · · · ·	1	.063	1.73	



CLASS	HOSPITAL: ALL OT	HER EMPLO	YEES						
9040									
Industry Group: Go	ods and Services				CONVERTED	LOSSES			
Hazard G	roup: B	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	101,221,661	21	593,112	95	576,696	1,318,314	2,655,099	5,143,221	5.08
3/08 through 2/09	88,557,332	10	165,530	69	777,052	320,827	2,040,107	3,303,516	3.73
3/09 through 2/10	87,882,451	10	400,814	57	626,681	349,250	1,656,913	3,033,658	3.45
3/10 through 2/11	112,125,495	7	479,243	76	861,031	429,361	2,108,797	3,878,432	3.46
3/11 through 2/12	114,274,057	5	575,912	114	1,490,029	581,329	3,450,488	6,097,758	5.34
5 YR. TOTAL	504,060,996	53	2,214,611	411	4,331,489	2,999,081	11,911,404	21,456,585	4.26
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	71%	1.299		100%	2	.958	4.26	i
Pure Premium Indicated	Pure Premium Indicated by National Relativity 14% 1.2		1.246	6 0%		2.444		3.69	
Pure Premium Present of	on Rate Level	15%	1.492		0%	3	.238	4.73	1
Pure Premium Derived b	re Premium Derived by Formula		1.321			2	.958	4.28	

CLASS	CASINO GAMBLIN	G-HOTEL-AL	L EMPLOYEES 8	CLERICAL	, SALESPERSON	S, DRIVERS			
9044									
Industry Group: God	ods and Services				CONVERTED	LOSSES			
Hazard G	roup: B	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	70,360,898	2	108,228	16	246,571	60,400	469,358	884,557	1.26
3/08 through 2/09	68,340,223	7	314,566	13	236,785	289,278	681,684	1,522,313	2.23
3/09 through 2/10	66,562,293	0	0	12	145,476	0	310,147	455,623	0.69
3/10 through 2/11	61,452,683	3	234,859	20	276,189	357,989	464,076	1,333,113	2.17
3/11 through 2/12	68,240,618	1	46,435	20	225,933	32,072	511,157	815,597	1.20
5 YR. TOTAL	334,956,715	13	704,088	81	1,130,954	739,739	2,436,422	5,011,203	1.50
			INDEMNITY			MEDICAL		TOTA	Ĺ
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium		42%	0.548		57%	0	.948	1.50	
Pure Premium Indicated	ated by National Relativity 29% 0.544				21%	1.042		1.59	1
Pure Premium Present of	ure Premium Present on Rate Level 29% 0.598			22%	0.977		1.58		
Pure Premium Derived b	y Formula	nula 0.561 0.974						1.54	

CLASS	HOTEL: ALL OTHE	R EMPLOYE	ES & SALESPER	SONS, DRIV	ERS				
9052									
Industry Group: Go	ods and Services				CONVERTED	LOSSES			
Hazard C	Group: B	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM
3/07 through 2/08	510,529,020	60	1,889,873	260	2,451,286	3,163,267	5,703,543	13,207,969	2.59
3/08 through 2/09	518,215,055	49	1,546,909	212	2,066,206	2,176,406	5,358,643	11,148,164	2.15
3/09 through 2/10	484,931,431	56	2,455,068	239	2,955,094	4,044,771	6,084,339	15,539,272	3.21
3/10 through 2/11	511,051,599	49	2,025,214	263	2,857,771	3,119,099	6,721,709	14,723,793	2.88
3/11 through 2/12	541,892,650	64	2,576,012	258	2,720,799	3,752,386	6,192,199	15,241,396	2.81
5 YR. TOTAL	2,566,619,755	278	10,493,076	1,232	13,051,156	16,255,929	30,060,433	69,860,594	2.72
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PREM.*	
ndicated Pure Premiur	n	100%	0.917		100%	1	.805	2.72	!
Pure Premium Indicate	d by National Relativity	0%	0.824		0%	1	.600	2.42	
Pure Premium Present	ure Premium Present on Rate Level		0.923		0%	1.684		2.61	
ure Premium Derived by Formula			0.917			1	.805	2.72	!



	LITEORY I WIZOIS								
CLASS	HOTEL: RESTAUR	ANT EMPLO	YEES						
9058									
Industry Group: Go	ods and Services				CONVERTED	LOSSES			
Hazard G	roup: A	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	188,000,553	6	139,318	57	916,427	227,130	1,547,099	2,829,974	1.51
3/08 through 2/09	143,428,260	6	239,466	44	424,554	194,196	1,031,787	1,890,003	1.32
3/09 through 2/10	162,310,646	11	763,154	43	275,847	1,067,177	977,047	3,083,225	1.90
3/10 through 2/11	179,891,227	6	201,245	63	376,188	374,761	1,292,293	2,244,487	1.25
3/11 through 2/12	165,719,863	8	274,046	48	424,364	504,338	1,178,031	2,380,779	1.44
5 YR. TOTAL	839,350,549	37	1,617,229	255	2,417,380	2,367,602	6,026,257	12,428,468	1.48
			INDEMNITY		MEDICAL			TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	١	58%	0.481		81%	1	.000	1.48	1
Pure Premium Indicated	Pure Premium Indicated by National Relativity 21% 0.539		9%		1.075		1.61		
Pure Premium Present	on Rate Level	21%	0.536	i	10%	0	.959	1.50	1
Pure Premium Derived	ure Premium Derived by Formula			0.505 1.003 1.51					

CLASS	CLUB - COUNTRY,	GOLF, FISHI	NG, OR YACHT -	ALL EMPLO	OYEES & CLERIC	AL,			
9060	SALESPERSONS, I	DRIVERS							
Industry Group: Go	ods and Services				CONVERTED	LOSSES			
Hazard G	roup: B	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	180,033,182	4	191,124	67	690,817	286,459	1,697,707	2,866,107	1.59
3/08 through 2/09	169,530,082	7	476,438	41	293,043	624,077	1,090,371	2,483,929	1.47
3/09 through 2/10	168,826,372	5	139,974	52	668,480	194,447	1,431,649	2,434,550	1.44
3/10 through 2/11	167,193,673	9	716,791	50	616,430	1,094,741	1,155,576	3,583,538	2.14
3/11 through 2/12	173,249,288	7	266,770	61	515,812	488,496	1,409,749	2,680,827	1.55
5 YR. TOTAL	858,832,597	32	1,791,097	271	2,784,582	2,688,220	6,785,052	14,048,951	1.64
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	١	57%	0.533		84%	1	.103	1.64	
Pure Premium Indicated	remium Indicated by National Relativity 21% 0.540 8% 1.094 1.6		1.63	<b>;</b>					
Pure Premium Present	ure Premium Present on Rate Level 22%		0.516	i	8%	1	.008	1.52	!
Pure Premium Derived by Formula 0.531						1	.095	1.63	1

CLASS	CLUB NOC & CLER	ICAL							
9061									
Industry Group: Go	ods and Services				CONVERTED	LOSSES			
Hazard G	roup: A	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	15,286,384	0	0	5	50,636	0	120,914	171,550	1.12
3/08 through 2/09	14,900,063	1	23,695	4	13,744	31,990	51,026	120,455	0.81
3/09 through 2/10	15,321,283	1	139,660	5	81,077	64,933	147,223	432,893	2.83
3/10 through 2/11	15,498,781	1	43,901	5	12,933	15,471	47,368	119,673	0.77
3/11 through 2/12	15,025,297	0	0	6	55,899	0	129,114	185,013	1.23
5 YR. TOTAL	76,031,808	3	207,256	25	214,289	112,394	495,645	1,029,584	1.35
			INDEMNITY			MEDICAL		TOTA	Ĺ
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	١	23%	0.554		31%	0	.800	1.35	
Pure Premium Indicated	Premium Indicated by National Relativity 38% 0.442 34% 0.884		1.33	i					
Pure Premium Present	Ture Premium Present on Rate Level 39% 0.617			35%	0	.949	1.57		
Pure Premium Derived	ure Premium Derived by Formula 0.536 0.881 1.						1.42		



CLASS	CASINO GAMBLING	G-ALL EMPL	OYEES & CLERIC	CAL, SALES	PERSONS, DRIV	ERS				
9062										
Industry Group: Go	ods and Services				CONVERTED	LOSSES				
Hazard G	roup: A	INDEMN	IITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	89,053,095	8	8 218,078 32 406,209 694,879 619,780 1,938,946							
3/08 through 2/09	89,867,544	5	5 371,020 39 463,354 283,982 693,618 1,811,974							
3/09 through 2/10	100,674,826	4	4 345,639 29 467,398 400,874 803,616 2,017,527							
3/10 through 2/11	95,245,302	5	178,008	33	476,766	174,574	757,076	1,586,424	1.67	
3/11 through 2/12	89,281,956	3	247,122	30	332,594	303,843	600,812	1,484,371	1.66	
5 YR. TOTAL	464,122,723	25	1,359,867	163	2,146,321	1,858,152	3,474,902	8,839,242	1.90	
			INDEMNITY			MEDICAL		TOTA	<b>NL</b>	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premium	١	51%	0.755		69%	1	.149	1.90	)	
Pure Premium Indicated	by National Relativity	rity 24% 0.454			15%	1.096		1.55	5	
Pure Premium Present on Rate Level 25% 0.714			16%	1	.147	1.86	;			
Pure Premium Derived by Formula 0.673						1	.141	1.81		

CLASS	YMCA, YWCA, YMF	IA OR YWHA	, INSTITUTION -	ALL EMPLO	YEES & CLERICA	AL					
9063											
Industry Group: God	ods and Services				CONVERTED	LOSSES					
Hazard G	roup: B	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL		
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.		
3/07 through 2/08	253,105,699	12	12 303,981 48 332,717 407,914 1,020,206 2,064,818								
3/08 through 2/09	265,777,325	6	6 116,910 57 362,914 298,512 1,361,544 2,139,880								
3/09 through 2/10	292,507,803	14	14     365,287     71     646,358     1,311,449     2,269,259     4,592,353								
3/10 through 2/11	306,723,983	13	495,806	81	828,171	641,805	2,347,899	4,313,681	1.41		
3/11 through 2/12	321,359,684	8	411,872	81	988,833	622,289	2,128,072	4,151,066	1.29		
5 YR. TOTAL	1,439,474,494	53	1,693,856	338	3,158,993	3,281,969	9,126,980	17,261,798	1.20		
			INDEMNITY			MEDICAL		TOTA	L		
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*		
Indicated Pure Premium		60%	0.337	•	95%	0	.862	1.20			
Pure Premium Indicated	by National Relativity	20%	0.324		2%	0.759		1.08	;		
Pure Premium Present of	on Rate Level	20% 0.350			3%	0	.829	1.18			
Pure Premium Derived b	y Formula		0.337 0.859 1.20								

CLASS	RESTAURANT NOC	;								
9082										
Industry Group: Go	ods and Services				CONVERTED	LOSSES				
Hazard G	roup: A	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	1,304,968,477	52	52 1,740,562 522 3,041,315 2,345,518 8,790,235 15,917,630							
3/08 through 2/09	1,333,645,909	64	64 2,689,974 468 3,871,855 3,974,953 9,405,511 19,942,293							
3/09 through 2/10	1,331,191,963	69	69         2,765,570         476         3,582,436         4,357,571         10,208,450         20,914,027							
3/10 through 2/11	1,366,424,764	62	2,896,478	454	3,401,772	4,273,041	9,722,642	20,293,933	1.49	
3/11 through 2/12	1,465,640,531	64	2,581,777	517	4,245,977	3,739,332	10,894,940	21,462,026	1.46	
5 YR. TOTAL	6,801,871,644	311	12,674,361	2,437	18,143,355	18,690,415	49,021,778	98,529,909	1.45	
			INDEMNITY		•	MEDICAL		TOTA	Ĺ	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premium	١	100%	0.453		100%	0	.995	1.45		
Pure Premium Indicated	l by National Relativity	0% 0.465			0%	1.013		1.48		
Pure Premium Present	ent on Rate Level 0% 0.459			0%	0.957		1.42			
Pure Premium Derived	oy Formula	•	0.453 0.995 1.45							



CLASS	RESTAURANT: FA	ST FOOD								
9083										
Industry Group: Go	ods and Services				CONVERTED	LOSSES				
Hazard G	roup: A	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	669,600,660	58	1,284,828	250	2,207,764	2,424,148	4,978,974	10,895,714	1.63	
3/08 through 2/09	653,408,712	39	39         1,227,262         218         1,630,202         2,098,470         4,658,281         9,614,215							
3/09 through 2/10	665,858,376	51	1,300,271	245	1,774,236	2,300,907	4,971,640	10,347,054	1.55	
3/10 through 2/11	702,919,572	35	1,291,735	281	2,142,472	1,522,094	5,772,878	10,729,179	1.53	
3/11 through 2/12	733,134,590	41	1,348,052	240	2,107,996	2,166,849	6,021,089	11,643,986	1.59	
5 YR. TOTAL	3,424,921,910	224	6,452,148	1,234	9,862,670	10,512,468	26,402,862	53,230,148	1.55	
			INDEMNITY			MEDICAL		TOTA	\L	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premium	١	98%	0.476		100%	1	.078	1.55		
Pure Premium Indicated	by National Relativity	1% 0.470			0%	1.042		1.51		
Pure Premium Present on Rate Level 1% 0.499			0% 1.045		1.54					
Pure Premium Derived by Formula 0.476						1	.078	1.55	;	

CLASS	BAR, DISCOTHEQU	JE, LOUNGE	, NIGHT CLUB O	R TAVERN						
9084										
Industry Group: God	ods and Services				CONVERTED	LOSSES				
Hazard Gi	roup: C	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	76,650,875	3	3 86,211 47 507,947 262,143 1,020,999 1,877,300							
3/08 through 2/09	76,817,152	3	3 120,529 46 430,810 150,384 1,233,321 1,935,044							
3/09 through 2/10	79,081,517	4	4 56,615 53 505,189 150,952 1,080,049 1,792,805							
3/10 through 2/11	81,387,885	4	621,008	31	184,114	659,140	713,803	2,178,065	2.68	
3/11 through 2/12	91,529,870	1	40,284	43	719,570	8,759	1,493,850	2,262,463	2.47	
5 YR. TOTAL	405,467,299	15	924,647	220	2,347,630 1,231,378 5,542,0			10,045,677	2.48	
			INDEMNITY			MEDICAL		TOTA	Ĺ	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*	
Indicated Pure Premium	ı	47%	0.807	•	71%	1	.671	2.48		
Pure Premium Indicated	by National Relativity	26%	0.483	3	14%	1.125		1.61		
Pure Premium Present of	Pure Premium Present on Rate Level 27% 0.649			)	15%	15% 1.406			i	
Pure Premium Derived b	oy Formula		0.680 1.555 2.24							

CLASS	BILLIARD HALL									
9089										
Industry Group: Go	ods and Services				CONVERTED	LOSSES				
Hazard G	roup: B	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	968,142	0	0	0	0	0	531	531	0.06	
3/08 through 2/09	447,923	0	0 0 0 0 0 1,519 1,519							
3/09 through 2/10	293,475	0	0 0 0 0 0 1,034 1,034							
3/10 through 2/11	493,243	0	0	0	0	0	2,029	2,029	0.41	
3/11 through 2/12	359,559	0	0	0	0	0	0	0	0.00	
5 YR. TOTAL	2,562,342	0	0	0	0	0	5,113	5,113	0.20	
			INDEMNITY			MEDICAL		TOTA	Ĺ	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premium	ı	6%	0.000	1	7%	0	.200	0.20	1	
Pure Premium Indicated	d by National Relativity	18% 0.408			19%	1.814		2.22		
Pure Premium Present	on Rate Level	76% 0.503		74%	0.738		1.24			
Pure Premium Derived	by Formula	0.456 0.905 1.3								



CLASS	ROLLER-SKATING	RINK OPER	ATION							
9093										
Industry Group: Go	ods and Services				CONVERTED	LOSSES				
Hazard G	roup: B	INDEMN	IITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	17,552,808	1	1         101,465         7         21,854         67,566         74,034         264,919							
3/08 through 2/09	16,304,479	1	1 93,571 6 18,987 92,573 78,879 284,010							
3/09 through 2/10	17,083,778	0	0	9	72,221	0	128,256	200,477	1.17	
3/10 through 2/11	16,286,778	3	130,923	6	60,400	258,530	107,047	556,900	3.42	
3/11 through 2/12	18,040,344	1	8,943	5	58,585	13,582	221,175	302,285	1.68	
5 YR. TOTAL	85,268,187	6	334,902	33	232,047	432,251	609,391	1,608,591	1.89	
			INDEMNITY			MEDICAL		TOTA	\L	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premium	1	23%	0.665		34%	1	.222	1.89	١	
Pure Premium Indicated	by National Relativity	lativity 38% 0.407		•	33%	1	.182	1.59	)	
Pure Premium Present on Rate Level 39% 0.549			33% 1.064		1.61					
Pure Premium Derived by Formula 0.522						1	.157	1.68	1	

CLASS	COLLEGE: ALL OT	HER EMPLO	YEES								
9101											
Industry Group: Go	ods and Services				CONVERTED	LOSSES					
Hazard G	roup: B	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL		
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.		
3/07 through 2/08	209,856,915	24	24 1,129,156 183 1,957,724 1,439,826 4,777,858 9,304,564								
3/08 through 2/09	215,534,323	28	28 1,286,988 181 1,896,390 2,261,975 4,398,630 9,843,983								
3/09 through 2/10	216,220,461	21	21 763,383 184 1,721,410 1,200,886 4,284,814 7,970,493								
3/10 through 2/11	222,226,871	28	1,647,360	177	1,991,160	2,430,446	4,772,783	10,841,749	4.88		
3/11 through 2/12	217,047,089	18	1,485,467	140	2,056,955	1,608,749	4,305,517	9,456,688	4.36		
5 YR. TOTAL	1,080,885,659	119	6,312,354	865	9,623,639	8,941,882	22,539,602	47,417,477	4.39		
			INDEMNITY			MEDICAL		TOTA	L		
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*		
Indicated Pure Premium	ı	97%	1.474		100%	2	.913	4.39			
Pure Premium Indicated	by National Relativity	1%	1.307	•	0%	2.557		3.86	;		
Pure Premium Present of	on Rate Level	2% 1.528			0%	2	.957	4.49			
Pure Premium Derived b	oy Formula		1.473 2.913 4.39								

CLASS	PARK NOC-ALL EN	IPLOYEES 8	DRIVERS								
9102											
Industry Group:	Miscellaneous				CONVERTED	LOSSES					
Hazard G	roup: C	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL		
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.		
3/07 through 2/08	160,218,972	9	9 757,008 67 594,412 623,069 1,389,473 3,363,962								
3/08 through 2/09	191,242,979	13	13     923,720     113     1,361,727     1,162,873     2,849,933     6,298,253								
3/09 through 2/10	193,308,491	13	13     732,060     131     1,264,755     1,308,924     3,038,417     6,344,156								
3/10 through 2/11	193,484,046	18	1,518,304	119	1,980,773	2,114,357	3,823,329	9,436,763	4.88		
3/11 through 2/12	207,438,983	16	1,014,975	132	1,349,712	1,094,647	3,285,880	6,745,214	3.25		
5 YR. TOTAL	945,693,471	69	4,946,067	562	6,551,379	6,303,870	14,387,032	32,188,348	3.40		
			INDEMNITY		•	MEDICAL		TOTA	L		
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*		
Indicated Pure Premium		81%	1.216		100%	2	.188	3.40	1		
Pure Premium Indicated	by National Relativity	9%	0.895		0%	1.764		2.66	i		
Pure Premium Present of	on Rate Level	10% 1.173			0%	1	.934	3.11			
Pure Premium Derived b	oy Formula		1.183 2.188 3.37								



CLASS	THEATER NOC: AL	L OTHER EN	IPLOYEES							
9154										
Industry Group:	Miscellaneous				CONVERTED	LOSSES				
Hazard G	roup: C	INDEMN	IITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	59,095,717	3	3 149,792 12 95,079 242,402 475,839 963,112							
3/08 through 2/09	57,393,859	2								
3/09 through 2/10	54,057,703	0	0 0 20 336,049 0 884,689 1,220,738							
3/10 through 2/11	59,894,528	1	13,042	19	314,632	32,640	702,020	1,062,334	1.77	
3/11 through 2/12	62,749,893	4	133,157	27	315,507	635,603	725,284	1,809,551	2.88	
5 YR. TOTAL	293,191,700	10	344,569	94	1,168,853	1,032,253	3,118,408	5,664,083	1.93	
			INDEMNITY			MEDICAL		TOTA	\L	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premium	1	37%	0.516		55%	1	.416	1.93	1	
Pure Premium Indicated	by National Relativity	31% 0.548			22%	1	.017	1.57	•	
Pure Premium Present on Rate Level 32% 0.522		:	23% 1.093		1.62					
Pure Premium Derived by Formula 0.528						1	.254	1.78	1	

CLASS	THEATER NOC: PL	AYERS, ENT	ERTAINERS OR	MUSICIANS						
9156										
Industry Group: O	ffice and Clerical				CONVERTED	LOSSES				
Hazard G	roup: D	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	20,262,728	1	60,009	16	250,907	281,991	523,967	1,116,874	5.51	
3/08 through 2/09	20,894,825	0	0 0 5 94,605 0 177,214 271,819							
3/09 through 2/10	19,959,533	0	0	14	299,786	0	463,255	763,041	3.82	
3/10 through 2/11	20,967,692	2	28,224	4	161,623	70,108	213,830	473,785	2.26	
3/11 through 2/12	22,296,149	1	22,228	6	123,837	98,736	360,857	605,658	2.72	
5 YR. TOTAL	104,380,927	4	110,461	45	930,758	450,835	1,739,123	3,231,177	3.10	
			INDEMNITY			MEDICAL		TOTA	Ĺ	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*	
Indicated Pure Premium	1	29%	29% 0.998			2	.098	3.10	)	
Pure Premium Indicated	by National Relativity	35% 0.741			29%	1.348		2.09	)	
Pure Premium Present	Pure Premium Present on Rate Level 36% 0.760		)	29% 1.497		2.26				
Pure Premium Derived	by Formula		0.822 1.706 2.53							

CLASS	JANITORIAL SERV	ICES BY CO	NTRACTORS - IN	CLUDES WI	NDOW CLEANIN	G ABOVE GROU	ND			
9170	LEVEL & DRIVERS									
Industry Group: Go	oods and Services				CONVERTED	LOSSES				
Hazard G	Group: G	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM	
3/07 through 2/08	2,464,105	1	1 209,706 5 581,218 104,632 679,820 1,575,376							
3/08 through 2/09	2,854,818	1	1         190,626         5         62,658         503,419         98,925         855,628							
3/09 through 2/10	2,657,483	0	0	4	92,762	0	108,684	201,446	7.58	
3/10 through 2/11	2,487,102	0	0	5	71,327	0	149,623	220,950	8.88	
3/11 through 2/12	2,372,829	0	0	5	47,485	0	69,351	116,836	4.92	
5 YR. TOTAL	12,836,337	2	400,332	24	855,450	608,051	1,106,403	2,970,236	23.14	
			INDEMNITY			MEDICAL		TOTA	.L	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premiur	n	30%	9.783		41%	1;	3.356	23.14	4	
Pure Premium Indicate	re Premium Indicated by National Relativity 35% 2.698			29%	5.463		8.16	i		
Pure Premium Present on Rate Level 35% 6.886		;	30%	30% 11.561		18.4	5			
Pure Premium Derived	m Derived by Formula 6.289 10.529 16.82							2		



CLASS	ATHLETIC SPORTS	OR PARK: I	NONCONTACT S	PORTS					
9178									
Industry Group:	Miscellaneous				CONVERTED	LOSSES			
Hazard G	roup: A	INDEMN	IITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	18,940,941	2	57,437	16	207,437	7,270	663,134	935,278	4.94
3/08 through 2/09	17,812,039	0	0	8	134,833	0	496,334	631,167	3.54
3/09 through 2/10	19,035,844	0	0	11	285,713	0	631,507	917,220	4.82
3/10 through 2/11	22,343,561	1	6,468	3	109,386	5,255	746,602	867,711	3.88
3/11 through 2/12	22,201,868	0	0	3	111,028	0	621,668	732,696	3.30
5 YR. TOTAL	100,334,253	3	63,905	41	848,397	12,525	3,159,245	4,084,072	4.07
			INDEMNITY			MEDICAL		TOTA	<b>NL</b>
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	١	28%	0.909		54%	3	.161	4.07	•
Pure Premium Indicated	by National Relativity	36%	0.857	•	23%	3	.409	4.27	•
Pure Premium Present	remium Present on Rate Level 36% 0.786 23% 3.111 3.9		3.90	)					
Pure Premium Derived by Formula 0.846						3	.207	4.05	,

CLASS	ATHLETIC SPORTS	OR PARK:	CONTACT SPOR	TS						
9179										
Industry Group:	Miscellaneous				CONVERTED	LOSSES				
Hazard G	roup: B	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES								
3/07 through 2/08	19,677,380	21	800,656	13	185,638	738,341	207,073	1,931,708	9.82	
3/08 through 2/09	28,101,326	13	13 551,334 18 224,119 43,998 587,771 1,407,222							
3/09 through 2/10	25,833,257	9	9 249,415 32 232,491 72,764 778,840 1,333,510							
3/10 through 2/11	23,471,192	3	131,825	17	197,328	52,774	561,032	942,959	4.02	
3/11 through 2/12	24,783,352	3	29,815	21	349,812	91,646	771,535	1,242,808	5.02	
5 YR. TOTAL	121,866,507	49	1,763,045	101	1,189,388	999,523	2,906,251	6,858,207	5.63	
			INDEMNITY			MEDICAL		TOTA	L	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premium		50%	2.423		61%	3	3.205	5.63	3	
Pure Premium Indicated	by National Relativity	25%	2.929	1	19%	4.767		7.70	)	
Pure Premium Present of	resent on Rate Level 25% 2.677				20%	3	3.369	6.05		
Pure Premium Derived b	y Formula		2.613 3.535 6.15							

CLASS	AMUSEMENT DEVI	CE OPERAT	ION NOC-NOT TR	RAVELING-8	DRIVERS					
9180										
Industry Group:	Miscellaneous				CONVERTED	LOSSES				
Hazard G	roup: E	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	73,728,377	12	12 753,524 140 1,104,686 931,600 3,450,010 6,239,820							
3/08 through 2/09	70,214,011	11	11         1,278,076         96         1,813,590         1,148,756         4,134,137         8,374,559							
3/09 through 2/10	75,316,891	10	10 512,172 90 755,199 1,365,262 3,181,826 5,814,459							
3/10 through 2/11	80,113,282	9	251,906	93	1,392,281	505,721	3,683,212	5,833,120	7.28	
3/11 through 2/12	79,942,541	10	456,815	100	1,280,456	943,704	3,587,203	6,268,178	7.84	
5 YR. TOTAL	379,315,102	52	3,252,493	519	6,346,212	4,895,043	18,036,388	32,530,136	8.58	
			INDEMNITY		•	MEDICAL	•	TOTA	L	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premium		76%	2.531		100%	6	.045	8.58		
Pure Premium Indicated	by National Relativity	12% 1.164			0%	3.335		4.50	)	
Pure Premium Present on Rate Level 12% 2.490				0%	6	.109	8.60	)		
Pure Premium Derived b	y Formula	2.362 6.045 8.41								



CLASS	ATHLETIC SPORTS	OR PARK:	OPERATIONS &	DRIVERS					
9182									
Industry Group:	Miscellaneous				CONVERTED	LOSSES			
Hazard G	roup: C	INDEMN	IITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	29,899,325	2	2 101,196 15 91,438 200,424 421,150 814,208						2.72
3/08 through 2/09	26,910,546	1	1 47,756 10 109,661 115,933 403,635 676,985						
3/09 through 2/10	29,726,019	1	80,117	11	148,690	100,148	496,840	825,795	2.78
3/10 through 2/11	32,849,618	2	35,656	6	82,752	49,099	338,070	505,577	1.54
3/11 through 2/12	25,778,405	1	101,602	9	154,648	74,160	530,905	861,315	3.34
5 YR. TOTAL	145,163,913	7	366,327	51	587,189	539,764	2,190,600	3,683,880	2.54
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium		28%	0.657	•	47%	1	.881	2.54	
Pure Premium Indicated	ure Premium Indicated by National Relativity 36% 0.536		;	26%	1	.400	1.94		
Pure Premium Present	Pure Premium Present on Rate Level 36% 0.53		0.530	27%		1.519		2.05	
Pure Premium Derived by Formula 0.568						1	.658	2.23	1

CLASS	WHITE WATER RA	FTING							
9183									
Industry Group:	Miscellaneous				CONVERTED	LOSSES			
Hazard G	roup: E	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	6,091,996	0	0	15	146,948	0	468,795	615,743	10.11
3/08 through 2/09	6,189,970	0	0	7	8,211	0	81,110	89,321	1.44
3/09 through 2/10	6,451,095	1	62,118	8	132,356	47,230	251,745	493,449	7.65
3/10 through 2/11	6,843,626	0	0	13	81,252	0	247,470	328,722	4.80
3/11 through 2/12	7,909,742	0	0	12	146,938	0	308,421	455,359	5.76
5 YR. TOTAL	33,486,429	1	62,118	55	515,705	47,230	1,357,541	1,982,594	5.92
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	29%	1.726		40%	4	.195	5.92	!
Pure Premium Indicated	l by National Relativity	0% 0.000 0%			0.000		0.00	)	
Pure Premium Present	nium Present on Rate Level 71% 2.616 60% 4.205		6.82	!					
Pure Premium Derived I	oy Formula		2.358 4.201 6.56						

CLASS	CARNIVAL, CIRCUS	S OR AMUSE	EMENT DEVICE C	PERATOR-	TRAVELING-ALL	EMPLOYEES &			
9186	DRIVERS								
Industry Group:	Miscellaneous				CONVERTED	LOSSES			
Hazard G	roup: F	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES AMOUNT CASES			AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	637,172	0	0	0	0	0	0	0	0.00
3/08 through 2/09	690,783	0	0 0 1 616 0 6,495 7,111						1.03
3/09 through 2/10	675,836	0	0	0	0	0	1,695	1,695	0.25
3/10 through 2/11	693,170	0	0	2	73,659	0	46,159	119,818	17.29
3/11 through 2/12	794,256	0	0	0	0	0	33,178	33,178	4.18
5 YR. TOTAL	3,491,217	0	0	3	74,275	0	87,527	161,802	4.63
			INDEMNITY			MEDICAL		TOTA	.L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	١	13%	2.127		19%	2	.507	4.63	1
Pure Premium Indicated	d by National Relativity	43% 2.948			40%	7.524		10.4	7
Pure Premium Present	Present on Rate Level 44% 3.169				41%	6	.302	9.47	
Pure Premium Derived	by Formula	2.939 6.070 9.01							



CLASS	CEMETERY OPERA	TIONS & DR	RIVERS						
9220									
Industry Group: Go	ods and Services				CONVERTED	LOSSES			
Hazard G	roup: D	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	6,864,116	3	313,776	10	59,119	339,007	158,831	870,733	12.69
3/08 through 2/09	8,372,000	2	81,570	7	70,127	102,683	144,886	399,266	4.77
3/09 through 2/10	7,716,597	5	378,685	13	467,731	470,736	335,364	1,652,516	21.42
3/10 through 2/11	7,815,923	1	287	5	89,574	4,986	197,956	292,803	3.75
3/11 through 2/12	8,258,519	1	197,864	3	12,237	527,476	119,705	857,282	10.38
5 YR. TOTAL	39,027,155	12	972,182	38	698,788	1,444,888	956,742	4,072,600	10.44
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	29%	4.282		39%	6	.154	10.4	4
Pure Premium Indicated	re Premium Indicated by National Relativity 35% 2.119			30%	3	.533	5.65	i	
Pure Premium Present	Pure Premium Present on Rate Level 36%		2.079		31%	3.200		5.28	
Pure Premium Derived	by Formula		2.732 4.452 7.18						

CLASS	STREET CLEANING	& DRIVERS	3						
9402									
Industry Group:	Miscellaneous				CONVERTED	LOSSES			
Hazard G	roup: E	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM
3/07 through 2/08	51,684,185	4	106,188	35	386,799	93,774	601,659	1,188,420	2.30
3/08 through 2/09	53,145,176	3	3 185,606 22 389,783 200,492 488,907						2.38
3/09 through 2/10	52,626,843	9	332,149	26	275,178	710,091	342,819	1,660,237	3.16
3/10 through 2/11	49,977,232	5	346,001	29	412,497	613,139	876,014	2,247,651	4.50
3/11 through 2/12	55,999,878	4	626,637	32	1,332,033	578,556	1,098,397	3,635,623	6.49
5 YR. TOTAL	263,433,314	25	1,596,581	144	2,796,290	2,196,052	3,407,796	9,996,719	3.80
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	53%	1.668		64%	2	.127	3.80	1
Pure Premium Indicated	l by National Relativity	tivity 23% 1.917 18% 2.606		4.52					
Pure Premium Present	emium Present on Rate Level 24% 1.458 18% 1.769 3.2°		3.23	1					
Pure Premium Derived I	oy Formula	1.675 2.149 3.82							

CLASS	GARBAGE, ASHES	OR REFUSE	COLLECTION 8	DRIVERS					
9403									
Industry Group:	Miscellaneous				CONVERTED	LOSSES			
Hazard G	roup: F	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	119,742,072	13	13 948,377 94 2,036,769 810,579 3,191,559 6,987,284						
3/08 through 2/09	120,155,975	18	18     1,004,353     99     890,624     1,010,697     1,902,294     4,807,968						
3/09 through 2/10	81,948,978	5	5 879,997 91 1,062,793 948,165 2,283,004 5,173,959						6.31
3/10 through 2/11	127,752,979	18	996,868	92	1,663,556	1,400,780	2,952,044	7,013,248	5.49
3/11 through 2/12	130,561,765	20	2,082,250	120	1,789,484	1,688,348	3,088,023	8,648,105	6.62
5 YR. TOTAL	580,161,769	74	5,911,845	496	7,443,226	5,858,569	13,416,924	32,630,564	5.62
			INDEMNITY		•	MEDICAL	•	TOTA	Ĺ
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium		88%	2.302		100%	3	.322	5.62	
Pure Premium Indicated	by National Relativity	6% 2.602			0%	3.822		6.42	
Pure Premium Present on Rate Level 6% 2.330				0% 3.254			5.58		
Pure Premium Derived b	oy Formula	2.322 3.322 5.64							



CLASS	MUNICIPAL, TOWN	SHIP, COUN	TY OR STATE EN	MPLOYEE N	ос				
9410									
Industry Group: Go	ods and Services				CONVERTED	LOSSES			
Hazard G	roup: C	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	51,451,358	1	9,727	8	51,189	11,853	189,613	262,382	0.51
3/08 through 2/09	72,111,617	3	3 139,663 7 73,521 216,799 176,046 606,029						0.84
3/09 through 2/10	71,785,004	0	0	6	53,073	0	160,852	213,925	0.30
3/10 through 2/11	66,958,541	3	186,776	5	68,263	202,637	350,964	808,640	1.21
3/11 through 2/12	71,297,189	2	102,584	7	66,381	160,652	215,608	545,225	0.77
5 YR. TOTAL	333,603,709	9	438,750	33	312,427	591,941	1,093,083	2,436,201	0.73
			INDEMNITY		MEDICAL			TOTAL	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	40%	0.225		51%	0	.505	0.73	1
Pure Premium Indicated	emium Indicated by National Relativity 30% 0.849 24% 1.336		2.19	)					
Pure Premium Present	dure Premium Present on Rate Level 30%		0.531		25%	0	.740	1.27	•
Pure Premium Derived	by Formula	0.504 0.763 1.2					1.27	•	

CLASS	PAINTING: SHOP C	NLY & DRIV	ERS						
9501									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: D	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	26,273,901	1	14,581	9	41,030	9,027	144,902	209,540	0.80
3/08 through 2/09	18,344,194	2	2 76,576 12 22,201 55,939 193,030 347,746						
3/09 through 2/10	18,464,266	4	200,456	8	93,170	175,492	316,211	785,329	4.25
3/10 through 2/11	19,487,929	1	73,950	7	137,603	106,401	235,902	553,856	2.84
3/11 through 2/12	19,177,558	1	70,356	9	90,460	55,888	232,081	448,785	2.34
5 YR. TOTAL	101,747,848	9	435,919	45	384,464	402,747	1,122,126	2,345,256	2.31
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium		31%	0.806		41%	1	.499	2.31	
Pure Premium Indicated	by National Relativity	34% 1.071 29%				1.819		2.89	)
Pure Premium Present	on Rate Level	35%	0.894		30%	1	.382	2.28	1
Pure Premium Derived I	oy Formula	•	0.927 1.557 2.48						

CLASS	PAINTING: AUTOM	OBILE OR C	ARRIAGE BODIE	S					
9505									
Industry Group: I	Manufacturing				CONVERTED	LOSSES			
Hazard Gi	roup: D	INDEMI	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	3,091,029	0	0	1	15,130	0	44,827	59,957	1.94
3/08 through 2/09	3,041,731	1	1 89,144 1 728 43,914 12,094 145,880						
3/09 through 2/10	3,052,616	2	2 206,711 1 6,396 613,310 14,621 841,6						27.55
3/10 through 2/11	3,226,267	0	0	2	11,306	0	20,426	31,732	0.98
3/11 through 2/12	2,854,752	0	0	2	5,048	0	17,167	22,215	0.78
5 YR. TOTAL	15,266,395	3	295,855	7	38,608	657,224	109,135	1,100,822	7.21
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium		16%	2.191		22%	5	.020	7.21	
Pure Premium Indicated	by National Relativity	42% 1.283			39%	1.783		3.07	·
Pure Premium Present on Rate Level 42% 1.272				39% 1.952			3.22		
Pure Premium Derived b	y Formula	1.424 2.561 3.99							



CLASS	ELECTRONIC EQUI	PMENT - INS	STALLATION, SE	RVICE, OR F	REPAIR - SHOP A	ND OUTSIDE			111/2013
9516	& DRIVERS								
Industry Group: Go	ods and Services				CONVERTED	LOSSES			
Hazard G	Group: E	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	92,111,169	4	136,230	25	124,925	158,069	347,379	766,603	0.83
3/08 through 2/09	89,044,888	15	1,055,252	46	455,348	2,247,822	1,106,100	4,864,522	5.46
3/09 through 2/10	69,788,463	8	8 789,341 65 1,003,122				1,150,315	3,912,220	5.61
3/10 through 2/11	86,801,681	10	666,175	66	947,569	948,085	1,422,293	3,984,122	4.59
3/11 through 2/12	67,674,776	7	841,808	56	764,818	467,171	886,851	2,960,648	4.38
5 YR. TOTAL	405,420,977	44	3,488,806	258	3,295,782	4,790,589	4,912,938	16,488,115	4.07
			INDEMNITY			MEDICAL		TOTA	.L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premiun	n	57%	1.673		71%	2	.393	4.07	
Pure Premium Indicated	d by National Relativity	21% 1.979 1			14%	2.845		4.82	
Pure Premium Present	esent on Rate Level 22% 1.060 15% 1.404		2.46	i					
Pure Premium Derived	by Formula	1.602 2.308 3.91							

CLASS	HOUSEHOLD AND	COMMERCIA	AL APPLIANCES	-ELECTRICA	L-INSTALLATIO	N, SERVICE OR				
9519	REPAIR & DRIVERS	S								
Industry Group: Go	ods and Services				CONVERTED	LOSSES				
Hazard G	roup: E	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	34,263,940	4	4 515,411 16 198,998 493,398 385,012 1,592,819							
3/08 through 2/09	31,033,673	3	3 329,196 8 50,114 680,643 157,680 1,217,633							
3/09 through 2/10	33,061,603	0	0 0 16 253,745 0 294,027 547,772							
3/10 through 2/11	30,615,508	3	34,893	14	238,303	107,318	285,150	665,664	2.17	
3/11 through 2/12	33,058,362	2	107,942	15	206,806	77,196	354,349	746,293	2.26	
5 YR. TOTAL	162,033,086	12	987,442	69	947,966	1,358,555	1,476,218	4,770,181	2.94	
			INDEMNITY			MEDICAL		TOTA	Ĺ	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*	
Indicated Pure Premium	1	43%	1.194		55%	1	.750	2.94		
Pure Premium Indicated	by National Relativity	28%	1.735	;	22%	2.511		4.25		
Pure Premium Present	on Rate Level	29% 1.363			23%	1	.859	3.22		
Pure Premium Derived	by Formula		1.394 1.942 3.34							

CLASS	HOUSE FURNISHIN	IGS INSTALI	ATION NOC & U	PHOLSTERI	NG				
9521									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: E	INDEMI	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	10,981,758	1	1 32,033 5 34,339 68,581 60,360 195,313						
3/08 through 2/09	9,004,421	0	0 0 4 12,267 0 55,382 67,649						
3/09 through 2/10	7,947,367	1	15,723	4	61,556	15,718	86,192	179,189	2.25
3/10 through 2/11	7,887,688	2	190,407	5	22,460	390,722	53,942	657,531	8.34
3/11 through 2/12	9,655,754	1	44,985	9	137,207	50,774	256,936	489,902	5.07
5 YR. TOTAL	45,476,988	5	283,148	27	267,829	525,795	512,812	1,589,584	3.50
			INDEMNITY		•	MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	25%	1.212		31%	2	.284	3.50	)
Pure Premium Indicated	by National Relativity	37% 1.577			34%	2.132		3.71	
Pure Premium Present	on Rate Level	38% 1.216			35%	1.638		2.85	i
Pure Premium Derived I	by Formula		1.349 2.006 3.36						



CLASS	UPHOLSTERING								
9522									
Industry Group:	Manufacturing				CONVERTED	LOSSES			
Hazard G	roup: C	INDEMN	IITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	8,233,908	0	0	4	63,444	0	80,470	143,914	1.75
3/08 through 2/09	7,241,661	2	18,836	1	18,957	2,347	9,574	49,714	0.69
3/09 through 2/10	6,396,485	0	0	2	16,769	0	20,101	36,870	0.58
3/10 through 2/11	6,511,455	1	35,897	1	2,438	38,184	15,376	91,895	1.41
3/11 through 2/12	7,288,908	0	0	3	16,712	0	22,948	39,660	0.54
5 YR. TOTAL	35,672,417	3	54,733	11	118,320	40,531	148,469	362,053	1.02
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium		18%	0.485		22%	0	.530	1.02	!
Pure Premium Indicated	by National Relativity	ivity 41% 0.712 39% 1.109		1.82	!				
Pure Premium Present	on Rate Level	41% 0.658 39% 0.838 1.50		1					
Pure Premium Derived	oy Formula	a 0.649 0.876					.876	1.53	+

CLASS	MOBILE CRANE AN	ND HOISTING	SERVICE CONT	RACTORS-	NOC-ALL OPERA	TIONS-INCLUDII	NG				
9534	YARD EMPLOYEES	AND DRIVE	RS								
Industry Group	: Contracting				CONVERTED	LOSSES					
Hazard G	roup: F	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL		
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.		
3/07 through 2/08	19,988,001	2	57,156	10	684,514	29,197	479,162	1,250,029	6.25		
3/08 through 2/09	18,081,688	1	1 22,661 7 182,001 6,934 193,085 404,681								
3/09 through 2/10	15,487,515	1	1 198,176 6 64,901 288,200 150,826						4.53		
3/10 through 2/11	13,231,681	1	4,907	5	143,537	8,848	177,273	334,565	2.53		
3/11 through 2/12	13,999,984	0	0	8	118,300	0	204,340	322,640	2.31		
5 YR. TOTAL	80,788,869	5	282,900	36	1,193,253	333,179	1,204,686	3,014,018	3.73		
			INDEMNITY			MEDICAL		TOTA	L		
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*		
Indicated Pure Premium	1	39%	1.827		46%	1	.904	3.73			
Pure Premium Indicated	l by National Relativity	30%	1.583		27%	2.078		3.66	i		
Pure Premium Present	on Rate Level	31% 2.158			27%	2.528		4.69	1		
Pure Premium Derived I	oy Formula		1.856 2.119 3.98								

CLASS	SIGN INSTALLATIO	N, MAINTEN	IANCE, REPAIR	OR REMOVA	L & DRIVERS					
9554										
Industry Group	Contracting				CONVERTED	LOSSES				
Hazard G	roup: F	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	12,176,496	0	0 0 7 86,910 0 185,430 272,340							
3/08 through 2/09	10,538,367	1	1 3,017 5 174,260 9,764 618,914 805,955							
3/09 through 2/10	12,475,900	5	5 555,560 11 275,348 1,079,463 488,252 2,398,623							
3/10 through 2/11	12,441,055	2	1,746	9	256,425	3,542	558,445	820,158	6.59	
3/11 through 2/12	13,600,601	2	135,400	21	226,548	200,689	515,602	1,078,239	7.93	
5 YR. TOTAL	61,232,419	10	695,723	53	1,019,491	1,293,458	2,366,643	5,375,315	8.78	
			INDEMNITY		•	MEDICAL	•	TOTA	.L	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premium	ı	37%	2.801		51%	5	.977	8.78		
Pure Premium Indicated	by National Relativity	31%	3.357	•	24%	5.229		8.59	)	
Pure Premium Present of	on Rate Level	32% 2.522			25%	4	.161	6.68		
Pure Premium Derived b	oy Formula		2.884 5.343 8.23							



CLASS	BARBERSHOP, BE	AUTY PARLO	OR OR HAIR STY	LING SALO	N				
9586									
Industry Group: Go	ods and Services				CONVERTED	LOSSES			
Hazard G	roup: A	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
3/07 through 2/08	154,826,930	5	139,383	46	366,873	212,237	792,178	1,510,671	0.98
3/08 through 2/09	159,881,239	8	217,918	43	408,964	246,051	837,103	1,710,036	1.07
3/09 through 2/10	159,448,241	5	265,373	38	431,577	268,637	903,871	1,869,458	1.17
3/10 through 2/11	161,915,933	6	117,389	27	164,351	324,717	736,333	1,342,790	0.83
3/11 through 2/12	170,081,966	3	111,530	29	227,506	193,875	635,230	1,168,141	0.69
5 YR. TOTAL	806,154,309	27	851,593	183	1,599,271	1,245,517	3,904,715	7,601,096	0.94
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	46%	0.304		66%	0	.639	0.94	
Pure Premium Indicated	by National Relativity	elativity 27% 0.269			17%	0.453		0.72	!
Pure Premium Present	re Premium Present on Rate Level 27% 0.323			17% 0.602		0.93			
Pure Premium Derived by Formula 0.300					•	0	.601	0.90	1

CLASS	TAXIDERMIST									
9600										
Industry Group:	Manufacturing				CONVERTED	LOSSES				
Hazard G	roup: B	INDEM	NITY LIKELY	INDEMNIT	TY NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	CASES AMOUNT CASES AMOUNT AMOUNT AMOUNT AMOUNT							
3/07 through 2/08	776,767	0	0	0	0	0	0	0	0.00	
3/08 through 2/09	789,722	0	0	0	0	0	349	349	0.04	
3/09 through 2/10	934,861	0	0 0 1 13,098 0 17,323 30,421							
3/10 through 2/11	878,479	0	0	1	3,221	0	1,865	5,086	0.58	
3/11 through 2/12	1,136,453	0	0	1	10,180	0	10,497	20,677	1.82	
5 YR. TOTAL	4,516,282	0	0	3	26,499	0	30,034	56,533	1.25	
			INDEMNITY			MEDICAL		TOTA	L	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premium	1	8%	0.587	,	10%	0	.665	1.25	5	
Pure Premium Indicated	by National Relativity	20%	0.870	)	21%	1.737		2.61		
Pure Premium Present of	on Rate Level	72% 0.764			69%	1	.006	1.77		
Pure Premium Derived by	oy Formula		0.771 1.125 1.90							

CLASS	FUNERAL DIRECTO	OR & DRIVE	RS							
9620										
Industry Group: God	ods and Services				CONVERTED	LOSSES				
Hazard Gi	roup: D	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
3/07 through 2/08	14,984,385	3	161,586	2	16,890	86,361	46,567	311,404	2.08	
3/08 through 2/09	15,956,715	0	0 0 4 74,199 0 78,719 152,918							
3/09 through 2/10	16,940,846	2	2 57,356 7 77,668 40,099 79,813 254,936							
3/10 through 2/11	16,791,475	0	0	5	60,174	0	150,855	211,029	1.26	
3/11 through 2/12	16,790,781	0	0	4	32,445	0	53,287	85,732	0.51	
5 YR. TOTAL	81,464,202	5	218,942	22	261,376	126,460	409,241	1,016,019	1.25	
			INDEMNITY			MEDICAL	•	TOTA	Ĺ	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premium		23%	0.590		30%	0	.658	1.25		
Pure Premium Indicated	by National Relativity	38%	0.404		35%	0.794		1.20		
Pure Premium Present of	on Rate Level	39% 0.557			35%	35% 0.822				
Pure Premium Derived b	y Formula		0.506 0.763 1.27							



CI ACC	DOAT BUILDING W	OOD NOC 9	DDIVEDO COVE	DAGELINID	TRUC ACT			220	111/2013
CLASS	BOAT BUILDING-W	OOD-NOC &	DRIVERS-COVE	RAGE UNDI	ER U.S. ACT				
6801									
Industry Grou	up: F-Class				CONVERTED	LOSSES			
Hazard G	roup: E	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
1/07 through 12/07	0	0	0	0	0	0	0	0	0.00
1/08 through 12/08	0	0							
1/09 through 12/09	0	0	0	0	0	0	0	0	0.00
1/10 through 12/10	0	0	0	0	0	0	0	0	0.00
1/11 through 12/11	0	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	0	0	0	0	0	0	0	0	0.00
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	١	0%	0.000		0%	0	.000	0.00	1
Pure Premium Indicated	by National Relativity	9% 0.226			10%	1.385		1.61	
Pure Premium Present	ure Premium Present on Rate Level 91% 1.079				90%	1	.371	2.45	i
Pure Premium Derived	by Formula	1.002 1.372 2.37							

CLASS	BOAT BUILDING-O	R REPAIR &	DRIVERS-COVE	RAGE UNDE	R U.S. ACT				
6824									
Industry Grou	ıp: F-Class				CONVERTE	LOSSES			
Hazard G	roup: F	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
1/07 through 12/07	0	0	0	0	0	0	0	0	0.00
1/08 through 12/08	0	0							
1/09 through 12/09	0	0	0	0	0	0	0	0	0.00
1/10 through 12/10	0	0	0	0	0	0	0	0	0.00
1/11 through 12/11	0	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	0	0	0	0	0	0	0	0	0.00
			INDEMNITY			MEDICAL		TOTA	Ĺ
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*
Indicated Pure Premium	1	0%	0.000	)	0%	0	.000	0.00	1
Pure Premium Indicated	I by National Relativity	42% 2.437			45%	3.946		6.38	
Pure Premium Present	on Rate Level	evel 58% 2.612			55%	55% 4.488			
Pure Premium Derived I	oy Formula		2.539 4.244 6.78						

CLASS	MARINA & DRIVER	S: COVERA	GE UNDER U.S.	ACT								
6826												
Industry Gro	up: F-Class				CONVERTED	LOSSES						
Hazard G	Group: E	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL			
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM			
1/07 through 12/07	0	0	0 0 0 0 0 0									
1/08 through 12/08	0	0										
1/09 through 12/09	371,472	0	0	0	0	0	0	0	0.00			
1/10 through 12/10	406,950	0	0	0	0	0	0	0	0.00			
1/11 through 12/11	4,176	0	0	0	0	0	0	0	0.00			
5 YR. TOTAL	782,598	0	0	0	0	0	0	0	0.00			
			INDEMNITY			MEDICAL		TOTA	\L			
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*			
Indicated Pure Premiur	n	4% 0.000 5% 0.000 0.0				0.00	)					
Pure Premium Indicate	d by National Relativity	19%	5.330	1	20%	2	616	7.95	5			
Pure Premium Present	on Rate Level	77%	1.446	i	75%	2	.192	3.64	1			
Pure Premium Derived	by Formula	2.126 2.167 4.29						)				



	1								11VL 1/1/2013
CLASS	SHIP BUILDING-IR	ON OR STEE	L-NOC-& DRIVE	RS-COVERA	GE UNDER U.S.	ACT			
6843									
Industry Grou	up: F-Class				CONVERTE	DLOSSES			
Hazard G	roup: G	INDEMI	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
1/07 through 12/07	0	0	0	0	0	0	0	0	0.00
1/08 through 12/08	0	0	0	0	0	0	0	0	0.00
1/09 through 12/09	0	0	0	0	0	0	0	0	0.00
1/10 through 12/10	0	0	0	0	0	0	0	0	0.00
1/11 through 12/11	0	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	0	0	0	0	0	0	0	0	0.00
			INDEMNITY			MEDICAL		TOTA	<b>NL</b>
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	า	0%	0.000	)	0%	С	.000	0.00	)
Pure Premium Indicated	d by National Relativity	50% 3.699			50%	4.803		8.50	)
Pure Premium Present on Rate Level 50% 4.399			)	50% 5.457 9.			9.86	;	
Pure Premium Derived	by Formula	4.049 5.130						9.18	3

CLASS	SHIP BUILDING-NA	VAL & DRIV	ERS							
6845										
Industry Grou	ip: F-Class				CONVERTED	LOSSES				
Hazard G	roup: G	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
1/07 through 12/07	0	0	0	0	0	0	0	0	0.00	
1/08 through 12/08	0	0	0 0 0 0 0 0							
1/09 through 12/09	0	0	0	0	0	0	0	0	0.00	
1/10 through 12/10	0	0	0	0	0	0	0	0	0.00	
1/11 through 12/11	0	0	0	0	0	0	0	0	0.00	
5 YR. TOTAL	0	0	0	0	0 0 0			0	0.00	
			INDEMNITY			MEDICAL		TOTA	L	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premium	1	0%	0.000		0%	0	.000	0.00	)	
Pure Premium Indicated	by National Relativity	22%	3.342	<u>!</u>	23%	3.850		7.19	)	
Pure Premium Present	remium Present on Rate Level 78% 2.674				77%	3	.268	5.94		
Pure Premium Derived	by Formula		2.821 3.402 6.22							

CLASS	SHIP REPAIR OR C	ONVERSION	I-ALL OPERATIO	NS & DRIVE	RS-COVERAGE	UNDER U.S. ACT			
6872									
Industry Gro	up: F-Class				CONVERTED	LOSSES			
Hazard G	Group: G	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM
1/07 through 12/07	7,973	0	0 0 0 0 0 0						
1/08 through 12/08	23,628	0						0	0.00
1/09 through 12/09	10,812	0	0	0	0	0	0	0	0.00
1/10 through 12/10	0	0	0	0	0	0	0	0	0.00
1/11 through 12/11	0	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	42,413	0	0	0	0	0	0	0	0.00
			INDEMNITY			MEDICAL	•	TOTA	.L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
ndicated Pure Premiur	n	2% 0.000		)	2%	0.000		0.00	)
Pure Premium Indicate	Premium Indicated by National Relativity 49% 3.086		3	49%	3.924		7.01		
ure Premium Present on Rate Level 49% 3.921			49%	4.931		8.85			
Pure Premium Derived by Formula 3.433						4	1.339	7.77	•



CLASS	PAINTING: SHIP H	ULLS-COVE	RAGE UNDER U.	S. ACT					
6874									
Industry Grou	ıp: F-Class				CONVERTED	LOSSES			
Hazard G	roup: G	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
1/07 through 12/07	0	0	0	0	0	0	0	0	0.00
1/08 through 12/08	0	0							
1/09 through 12/09	900,884	0	0	0	0	0	0	0	0.00
1/10 through 12/10	0	0	0 0		0	0	0	0	0.00
1/11 through 12/11	0	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	900,884	0	0	0	0	0	0	0	0.00
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium		6%	0.000		9%	0	.000	0.00	1
Pure Premium Indicated	by National Relativity	22% 5.248			23%	5.902		11.1	5
Pure Premium Present on Rate Level 72% 4.929					68% 6.148 11.			11.08	3
Pure Premium Derived by	oy Formula	4.703 5.538 10.24							4

CLASS	STEVEDORING NO	С								
7309										
Industry Grou	ıp: F-Class				CONVERTE	LOSSES				
Hazard G	roup: G	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
1/07 through 12/07	0	0	0	0	0	0	0	0	0.00	
1/08 through 12/08	0	0	0	0	0	0	0	0	0.00	
1/09 through 12/09	0	0	0	0	0	0	0	0	0.00	
1/10 through 12/10	0	0	0	0	0	0	0	0	0.00	
1/11 through 12/11	0	0	0	0	0	0	0	0	0.00	
5 YR. TOTAL	0	0	0	0	0 0 0			0	0.00	
			INDEMNITY			MEDICAL		TOTA	L	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premium		0%	0.000	)	0%	0	.000	0.00	)	
Pure Premium Indicated	by National Relativity	41%	7.014	ļ	43%	8.004		15.0	2	
Pure Premium Present of	on Rate Level	59%	5.152	2	57%	7	.647	12.8	)	
Pure Premium Derived b	oy Formula		5.915 7.801 13.72							

CLASS	COAL DOCK OPER	RATION & ST	EVEDORING									
7313												
Industry Gro	up: F-Class				CONVERTED	LOSSES						
Hazard G	Group: G	INDEMN	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL			
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM			
1/07 through 12/07	0	0	0 0 0 0 0 0									
1/08 through 12/08	0	0							0.00			
1/09 through 12/09	0	0	0	0	0	0	0	0	0.00			
1/10 through 12/10	0	0	0	0	0	0	0	0	0.00			
1/11 through 12/11	0	0	0	0	0	0	0	0	0.00			
5 YR. TOTAL	0	0	0	0	0	0	0	0	0.00			
			INDEMNITY	NDEMNITY ME				TOTA	ĀL			
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*			
Indicated Pure Premiur	n	0%	0.000	)	0%	0	.000	0.00	)			
Pure Premium Indicate	re Premium Indicated by National Relativity 19% 0.698		3	20%	1.337		2.04	ļ				
ure Premium Present on Rate Level 81% 1.416		;	80%	1.885		3.30	)					
Pure Premium Derived	by Formula	1.280 1.775 3.06							3			



CLASS	STEVEDORING: B	Y HAND OR	HAND TRUCKS E	XCLUSIVEL	Υ.Υ			<u>-</u>	
7317									
Industry Grou	ıp: F-Class				CONVERTED	LOSSES			
Hazard G	roup: G	INDEMI	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
1/07 through 12/07	0	0	0	0	0	0	0	0	0.00
1/08 through 12/08	0	0	0	0	0	0	0	0	0.00
1/09 through 12/09	0	0 0 0		0	0	0	0	0.00	
1/10 through 12/10	0	0	0	0	0	0	0	0	0.00
1/11 through 12/11	0	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	0	0	0	0	0	0	0	0	0.00
			INDEMNITY			MEDICAL		TOTA	\L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	0%	0.000		0%	0	.000	0.00	1
Pure Premium Indicated	by National Relativity	41% 4.514			43%	4.188		8.70	)
Pure Premium Present on Rate Level 59% 3.232			!	57%	3	.461	6.69	1	
Pure Premium Derived I	by Formula	la 3.758				3	.774	7.53	

CLASS	STEVEDORING: C	ONTAINERIZ	ED FREIGHT & D	RIVERS						
7327										
Industry Grou	ıp: F-Class				CONVERTED	LOSSES				
Hazard G	roup: G	INDEMI	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.	
1/07 through 12/07	0	0	0	0	0	0	0	0	0.00	
1/08 through 12/08	0	0								
1/09 through 12/09	0	0	0	0	0	0	0	0	0.00	
1/10 through 12/10	0	0	0	0	0	0	0	0	0.00	
1/11 through 12/11	0	0	0	0	0	0	0	0	0.00	
5 YR. TOTAL	0	0	0	0	0 0 0			0	0.00	
			INDEMNITY			MEDICAL		TOTA	L	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PR	REM.*	
Indicated Pure Premium	ı	0%	0.000	)	0%	0	.000	0.00	)	
Pure Premium Indicated	by National Relativity	20%	3.837	•	21%	6.527		10.30	6	
Pure Premium Present of	m Present on Rate Level 80% 5.177					9	.922	15.10	0	
Pure Premium Derived b	oy Formula		4.909 9.209 14.12							

CLASS	FREIGHT HANDLIN	G NOC-COV	ERAGE UNDER	J.S. ACT								
7350												
Industry Gro	up: F-Class				CONVERTED	LOSSES						
Hazard G	Group: F	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL			
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM			
1/07 through 12/07	0	0	0 0 0 0 0 0									
1/08 through 12/08	0	0							0.00			
1/09 through 12/09	0	0	0	0	0	0	0	0	0.00			
1/10 through 12/10	0	0	0	0	0	0	0	0	0.00			
1/11 through 12/11	0	0	0	0	0	0	0	0	0.00			
5 YR. TOTAL	0	0	0	0	0	0	0	0	0.00			
			INDEMNITY			MEDICAL	•	TOTA	ÀL.			
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PE	REM.*			
Indicated Pure Premiur	n	0% 0.000			0%	0	.000	0.00	)			
Pure Premium Indicate	d by National Relativity	28%	4.404		30%	5	5.507	9.91				
Pure Premium Present	on Rate Level	72%	4.599	1	70%	5	5.726	10.3	3			
Pure Premium Derived	by Formula	4.544 5.660 10.20							0			



								220	11VL 1/1/2013
CLASS	STEVEDORING: TA	ALLIERS AN	D CHECKING CL	ERKS ENGA	GED IN CONNEC	TION WITH			
8709	STEVEDORE WOR	K							
Industry Gro	up: F-Class				CONVERTED	LOSSES			
Hazard G	Froup: G	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
1/07 through 12/07	4,736	0	0	0	0	0	0	0	0.00
1/08 through 12/08	0	0	0	0	0	0	0	0	0.00
1/09 through 12/09	0	0	0	0	0	0	0	0	0.00
1/10 through 12/10	0	0	0 0 0		0	0	0	0	0.00
1/11 through 12/11	5,924	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	10,660	0	0	0	0	0	0	0	0.00
			INDEMNITY			MEDICAL		TOTA	.L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premiun	n	1%	0.000		1%	0	.000	0.00	1
Pure Premium Indicated	d by National Relativity	20% 1.201			21%	1.596		2.80	1
Pure Premium Present on Rate Level 79% 1.414				78%	2	.336	3.75		
Pure Premium Derived by Formula 1.357 2.157 3.51							•		

CLASS	STEAMSHIP LINE (	OR AGENCY-	PORT EMPLOYE	ES: SUPER	INTENDENTS, C	APTAINS,			
8726	ENGINEERS, STEW	ARDS OR T	HEIR ASSISTAN	TS, PAY CLE	RKS				
Industry Grou	ip: F-Class				CONVERTED	LOSSES			
Hazard G	roup: E	INDEM	NITY LIKELY	INDEMNIT	Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM.
1/07 through 12/07	0	0	0	0	0	0	0	0	0.00
1/08 through 12/08	0	0	0	0	0	0	0	0	0.00
1/09 through 12/09	0	0	0	0	0	0	0	0	0.00
1/10 through 12/10	0	0	0	0	0	0	0	0	0.00
1/11 through 12/11	0	0	0	0	0	0	0	0	0.00
5 YR. TOTAL	0	0	0	0	0	0	0	0	0.00
			INDEMNITY			MEDICAL		TOTA	L
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*
Indicated Pure Premium	1	0%	0.000		0%	0	.000	0.00	)
Pure Premium Indicated	by National Relativity	23%	1.871		24%	1.396		3.27	
Pure Premium Present on Rate Level 77% 0.983			}	76%	76% 1.451				
Pure Premium Derived	by Formula	ula 1.187 1.438 2.63							

CLASS	UNITED STATES A	RMED SERV	ICE RISK-ALL E	IPLOYEES 8	& DRIVERS					
9077										
Industry Gro	up: F-Class				CONVERTED	LOSSES				
Hazard G	Group: C	INDEM	INDEMNITY LIKELY INDEMNIT		Y NOT-LIKELY	MED LIKELY	MED NOT-LIKELY	TOTAL	TOTAL	
POLICY PERIOD	PAYROLL	CASES	AMOUNT	CASES	AMOUNT	AMOUNT	AMOUNT	AMOUNT	PURE PREM	
1/07 through 12/07	0	0	0 0 0 0 0 0							
1/08 through 12/08	0	0								
1/09 through 12/09	0	0	0	0	0	0	0	0	0.00	
1/10 through 12/10	0	0	0	0	0	0	0	0	0.00	
1/11 through 12/11	0	0	0	0	0	0	0	0	0.00	
5 YR. TOTAL	0	0	0	0	0	0	0	0	0.00	
			INDEMNITY			MEDICAL	•	TOTA	ÅL.	
		CRED.	PURE PR	EM.*	CRED.	PURE	PREM.*	PURE PF	REM.*	
Indicated Pure Premiun	n	0%	0% 0.000			C	.000	0.00	)	
Pure Premium Indicated by National Relativity 6% 0.301				6%	2.102		2.40			
Pure Premium Present on Rate Level 94% 0.319			)	94%	94% 0.294			0.61		
Pure Premium Derived	l by Formula 0.318 0.402 0.72							?		

 SERFF Tracking #:
 NCCI-129649912
 State Tracking #:
 289872
 Company Tracking #:
 COLORADO LC 01012015

State: Colorado Filing Company: NCCI

TOI/Sub-TOI: 16.0 Workers Compensation/16.0004 Standard WC

Product Name: Colorado Workers Compensation Loss Cost and Rating Values Filing Proposed Effective January 1, 2015

Project Name/Number: /

### **Supporting Document Schedules**

Satisfied - Item:	Colorado Rate/Rule Form A				
Comments:	Pendiong				
Attachment(s):	Form A to be submitted with SERFF.pdf				
Item Status:					
Status Date:					
Bypassed - Item:	Colorado Rate Form B				
Bypass Reason:	NA NA				
Attachment(s):					
Item Status:					
Status Date:					
Bypassed - Item:	Colorado Rate Form C				
Bypass Reason:	NA NA				
Attachment(s):					
Item Status:					
Status Date:					
Bypassed - Item:	Colorado Rate Form D				
Bypass Reason:	NA NA				
Attachment(s):					
Item Status:					
Status Date:					
Satisfied - Item:	Filing Memorandum for Property and Casualty Rates				
Comments:					
Attachment(s):	Filing Memo.pdf				
Item Status:					
Status Date:					
Satisfied - Item:	Appendix A - Confidentiality Index				
Comments:					
Attachment(s):	APPENDIX A—CONFIDENTIALITY INDEX.pdf				
Item Status:					
Status Date:					

SERFF Tracking #: NCCI-129649912 State Tracking #: 289872 Company Tracking #: COLORADO LC 01012015

State: Colorado Filing Company: NCCI

TOI/Sub-TOI: 16.0 Workers Compensation/16.0004 Standard WC

Product Name: Colorado Workers Compensation Loss Cost and Rating Values Filing Proposed Effective January 1, 2015

Project Name/Number: /

### FORM A

### COLORADO RATE, RULE AND LOSS COST FILING SUBMISSION FORM

<b>*S</b> ]	ERFF TRAC	KING NUMBER								
	RATE FILING	☐ RULE FILING	LOSS COST FILING							
1.	COMPANY NA	AME:		FILING DESIGNATION N	UMBER:					
2.	STATE SPECI	FIC CODE:								
3.	PROPOSED E	FFECTIVE DATE:	New Business	Renewal Business	S					
4.	TOI CODE:									
5.	SUB TOI COD	E:								
6.	PROGRAM TI	TLE:								
7.	REASON FOR FILING: (Briefly describe the purpose of the filing)									
8.	MANUAL RUI	LE NUMBERS CHA	NGED:							
9.	NEW PAGE(S	):	SUPER	RSEDES PAGE(S):						
10.	NUMBER OF	POLICYHOLDERS	AFFECTED FOR THIS	S PROGRAM:						
11.	EXPOSURE UNITS USED:		(e.g. policyholders car years, accident years)							
	If other, please	If other, please explain:								
12.	OVERALL % RATE IMPACT/ CHANGE (Provide Justification): (If the selected rate change differs from the indicated rate change, please fully explain this in the filing documents.)									
	A. ANNUAL WRITTEN PREMIUM BEFORE CHANGE(S):									
	B. ANNUAL WRITTEN PREMIUM AFTER CHANGE(S) [(12*12A) + 12A]:									
13.	RATE CHANGES									
	A. WHAT IS	A. WHAT IS THE MAXIMUM RATE CHANGE THAT CAN AFFECT A POLICYHOLDER?								
	B. WHAT IS	THE MINIMUM RA	ATE CHANGE THAT C	CAN AFFECT A POLICYHOLI	DER?					
14.	<b>EXPENSES</b> : Attach exhibit detailing insurer's expense data and/or other supporting information.									
				SELECTED PROVISIONS						
		AL PRODUCTION EX	XPENSE							
		ERAL EXPENSE ES, LICENSES & FEI	ES							
		•	Γ & CONTINGENCIES							
	E. OTHE									
	F. TOTA									
15.	WHAT IS THE	E EXPECTED LOSS	RATIO AND LOSS AI	DJUSTMENT EXPENSE (100%	-14F)?					
16.	IF REVISED F	RATES, DATE OF L	AST RATE CHANGE:							
17.	. OVERALL % RATE IMPACT OF LAST RATE CHANGE:									
18.	PREVIOUS SE	PREVIOUS SERFF TRACKING NUMBER(S):								
	<b>A. EXPERIENCE PROVIDED:</b> ☐ COUNTRYWIDE/ NATIONAL ☐ STATE									
	B. EXPERIE	NCE PROVIDED (Y	EARS):	Other (Specify)						
	(If National is ma	rked above, provide a lis	et of States):							

Hit submit button, save and attach to SERFF filing



Magda (Maggie) Karpuk State Relations Executive Regulatory Services Division

(P) 818-707-8374 (F) 561-893-5137 Email: Maggie\_Karpuk@ncci.com

July 31, 2014

Honorable Marguerite Salazar Commissioner of Insurance Colorado Division of Insurance 1560 Broadway, Suite 850 Denver, CO 80202

Re: Colorado Workers Compensation Voluntary Loss Costs and Rating Values—Proposed Effective January 1, 2015

#### Dear Commissioner Salazar:

In accordance with the applicable statutes and regulations of the state of Colorado, we are filing for your consideration and approval advisory prospective loss costs and rating values for the Colorado voluntary market.

These loss costs, which are proposed to be effective January 1, 2015, reflect an overall average change of 0.0% from the current loss costs that became effective January 1, 2014.

Please note the following in connection with this filing:

- 1. As a result of Item B-1397, effective July 1, 2007, the experience for Class Codes 7704, 7710, and 7711 is combined to determine a single loss cost for Class Codes 7710 and 7711.
- 2. As a result of Item E-1402, the split point for experience rating was changed from \$13,500 to \$15,500. This is the third and final year of the split point transition period. In each subsequent loss cost filing, the split point will be indexed by the countrywide severity change.
- 3. As a result of Items R-1408 and R-1409, the retrospective rating plan parameters were updated.
- 4. As a result of Item B-1426, the Per Passenger Seat Surcharge for Class Code 7421 is discontinued effective January 1, 2015.
- 5. As a result of Item B-1427, Class Code 3069 is discontinued effective January 1, 2015, and Class Code 3076 reflects the combined experience of Class Codes 3069 and 3076.
- 6. As a result of Item 01-CO-2013, effective July 1, 2013, the Advisory Loss Elimination Ratios Table was updated to include additional deductible amounts corresponding to the experience rating split point.

This filing is made exclusively on behalf of the companies that have given valid consideration for the express purpose of fulfilling regulatory rate or pure premium filing requirements and other private use of this information.

In the enclosed appendix is a list of companies, sorted by group, which as of the time this filing is submitted, are eligible to reference this information. The inclusion of a company on this list merely indicates that the company, or the group to which it belongs, is affiliated with NCCI in this state, or has licensed this information as a non-affiliate, and is not intended to indicate whether the company is currently writing business or is even licensed to write business in this state.

Please contact me (818-707-8374) or Kelly Briggs (561-893-3069) if you have any questions or need any further information.

Respectfully submitted,

Magda (Maggie) Karpuk

Magda Karpul

State Relations Executive Regulatory Services Division

#### **CONFIDENTIALITY INDEX**

#### **REQUEST FOR CONFIDENTIAL OR PRIVILEGED STATUS**

Please fill out this form and submit it with your filing of information or documents with the Colorado Division of Insurance in the event you are requesting confidential or privileged status for all or a portion of such information or documents. It is your responsibility to both claim and validate your request for confidential or privileged status for each <u>separate</u> portion of the information.

1. Identification of Party Requesting Confidential or Privileged Status:

Name:Magda (Maggie) KarpukCompany:NCCI, Inc.Address:2815 Townsgate Road, Suite 210 Westlake Village, CA 91361Email Address:Maggie\_ Karpuk@ncci.comTelephone:818-707-8374Fax:561-893-5137

2. Identification of information or documents for which confidential or privileged status is requested. All of the columns <u>must</u> be completed.

ID No.	Description of each different section or page	Date	Author	Recipient	Identify Confidentiality Privilege Claimed (cite legal authority)	Reason why it applies
01	Technical Supplement	7/31/14	NCCI, Inc.	Colorado Division of Insurance	24-72-101 to 502	Trade Secrets
02				Colorado Division of Insurance		
03				Colorado Division of Insurance		
04				Colorado Division of Insurance		
05				Colorado Division of Insurance		
06				Colorado Division of Insurance		